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1970 WILDFIRE STATISTICS

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ROCKY MOUNTAIN STAT

Prepared by Division of Cooperative Forest Fire Control
Forest Service - U. S. Department of Agriculture

1970 WILDFIRE STATISTICS

- Prepared By -

Division of Cooperative Forest Fire Control
State and Private Forestry Cooperation
FOREST SERVICE

U. S. Department of Agriculture

Issued August 1971

PREFACE

The tables in this publication are a compilation of wildfire statistics covering Calendar Year 1970 as reported to the United States Forest Service by its field offices, the State Forester or comparable State Official, of each of the 50 States, the Department of the Interior, and the Tennessee Valley Authority.

The statistics obtained are for forest land and nonforested watershed lands in Federal ownership, and for State and privately-owned lands which are included in the Cooperative Forest Fire Control Program as authorized by Section 2 of the Clarke-McNary Act of 1924.

Statistical data is shown separately for each individual State, and totals are also given for certain geographical groups of States. These statistics are the most reliable information which the protection agencies were able to obtain.

As no field organizations are available in unprotected areas to report fires, the statistics shown for such areas are merely the best estimates available.

Cooperation in forest fire control started under provision of the Weeks Law of March 1, 1911. The law authorized the Secretary of Agriculture to enter into agreements with the States "to cooperate in the organization and maintenance of a system of fire protection on any private or State forest lands --- upon the watershed of a navigable river". Cooperating States had to provide by law for a system of fire protection to which the Federal Government could contribute up to one-half of the cost.

The Clarke-McNary Act of 1924 broadened and strengthened the provisions of the Weeks Law. Section 2 authorized extension of Cooperative Forest Fire Control to include "any timbered or forest producing lands on watersheds from which water is secured for domestic use or irrigation within the cooperative states".

The State Forestry Department provides the manpower and organization to do the job within each State. The Forest Service gives support through financial assistance, coordination, review and audit. It also provides services such as help in training of personnel, development and procurement of better fire equipment and tools, radio communications, dissemination of knowledge gained in forest fire research and direction of the nationwide forest fire prevention program.

W. R. Tikkala

W. R. TIKKALA, Director
Division of Cooperative Forest Fire Control
Forest Service, U.S. Department of Agriculture

TABLE OF CONTENTS

List of States By Regions Within Geographic Groups of States ---- 1

The 1970 Fire Season ---------- 2

Summary of Wildfire Statistics. C.Y. 1970 ---------- 14

WILDFIRES - C.Y. 1970:
- By Cause Classes ---------- 20
  - False Alarms ---------- 20
- By Area Types ---------- 26
  - Per Million Acres Protected ---------- 26
- By Size Classes ---------- 32

ACRES BURNED - C.Y. 1970:
- By Size Classes ---------- 38
- By Cause Classes ---------- 42
- By Area Type Classes ---------- 48
  - Average Number Acres Burned Per Fire ---------- 48
  - Acres Burned Per MM Acres Protected ---------- 48

Geographic Groups of States ---------- 56

Basic Definitions ---------- 57

LIST OF CHARTS AND GRAPHS

Fires and Acres Burned. C.Y. 1950-1970. State & Private Lands -------- 18

Class E, F, G, Fires and Acres Burned. C.Y. 1963-1970. State & ------- 19
Private Lands.

Two Leading Fire Causes in Each Group of States. By Percent of Five -- 24
-Year Totals. C.Y. 1966-1970. All Ownerships.

Fires and Acres Burned Per Million Acres Protected. C.Y. 1950-1970 -- 30
State & Private Lands.

Fires and Acres Burned Per Million Acres Protected. C.Y. 1950-1970 -- 31
Federal and State & Private Lands.

Fires and Acres Burned on Protected Lands. C.Y. 1963-1970. United ---- 36
States.

Class E, F, G, Fires and Acres Burned on Protected Lands. C.Y. 1963--- 37
-1970. United States.

Acres Burned By Fire Causes. C.Y. 1966-1970. Nationwide.---------- 46

Acres Protected and Acres Unprotected. By Groups. C.Y. 1970. State -- 52
& Private Lands.

Acres Burned Per MM Acres Protected and Per MM Acres Unprotected. ---- 53
By Groups. C.Y. 1970. State & Private Lands.

Number of Fires and Area Burned on Protected Federal and State & ----- 54
Private Lands. C.Y. 1946-1970. By Groups and Five-Year Averages.

Number of Fires and Area Burned on State & Private Protected Lands. -- 55
C.Y. 1946-1970. By Groups and Five-Year Averages.

LISTING OF STATES BY REGIONS WITHIN GEOGRAPHIC GROUPS OF STATES

ROCKY MOUNTAIN GROUP:

Northern Region:

Idaho
Montana
North Dakota

Rocky Mountain Region:

Colorado
Kansas
Nebraska
South Dakota
Wyoming

Southwestern Region:

Arizona
New Mexico

Intermountain Region:

Nevada
Utah

PACIFIC GROUP:

California Region:

California
Hawaii

Alaska Region:

Alaska

Pacific Northwest Region:

Oregon
Washington

NORTH CENTRAL GROUP:

North Central Region:

Illinois
Indiana
Iowa
Michigan
Minnesota
Missouri
Ohio
Wisconsin

SOUTHERN GROUP:

Southern Region

Alabama
Arkansas
Florida
Georgia
Kentucky
Louisiana
Mississippi
North Carolina
Oklahoma
South Carolina
Tennessee
Texas
Virginia

EASTERN GROUP:

Eastern Region:

Connecticut
Delaware
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont
West Virginia

THE 1970 FIRE SEASON

ROCKY MOUNTAIN GROUP:

Northern Region:

Idaho experienced a large increase in lightning fire activity in 1970 over previous years. Even so, early summer storms and moisture produced a generally mild season in all but the southern section of the State. Early fall storms, in September, shortened the severe fire season that developed during August.

The season, in Montana, was fairly normal as far as temperatures and precipitation are concerned. However, there was a higher percentage of lightning fires than usual.

The spring fire season was very quiet, in North Dakota, due to snow cover which lasted until April 25th. For a long period thereafter, moisture was plentiful in the ground cover. Rains at timely intervals from May through August, held fire hazards very low. A dry period of extreme fire danger existed from late September through most of October, and most of the year's fires occurred during this period. Landowner cooperation in not burning stubble and other debris during this extremely dry period helped prevent a very severe fire season.

Rocky Mountain Region:

Colorado had a typical spring and fall split fire season. Some high winds and drying occurred in January and February, but no unusual fire losses were sustained. The number of fires and acreage burned during the year are well within the average.

In Kansas, the season was extremely bad during February, March, and April. Very dry and windy conditions made February the high fire occurance month of the year. July and August were also extremely dry. Almost twice as many fires occurred in 1970, and approximately four times as many acres burned as compared to 1969.

Light, frequent, rainfall during March, in Nebraska, reduced fire hazards during the normally bad period of the year. A rash of fires broke out during warm periods in April. In the central part of the State, on April 17, winds of 55-60 miles per hour brought the worst fires many fire departments have experienced. Precipitation was below normal through June, July and August, and an unusual number of fires occurred during July.

In South Dakota, the usual seasonal change from winter to summer produced days of warm, drying weather, in early spring. During this period, unusually

high temperatures and warm winds combined to make a typical fire situation and numerous fires occurred. In mid-August, several fairly large fires burned in Southcentral South Dakota on days when the wind was out of the south at 50 to 55 miles per hour.

The fire season was an average one in Wyoming.

Southwestern Region:

Dry conditions created extreme fire hazards throughout Arizona during May, June, and July. Rains gave relief in late July and August but conditions remained hazardous into November and December in most areas of the State.

New Mexico's fire season started with an extremely dry January and February with high fire danger and many man-caused fires. Below normal moisture conditions continued throughout the spring and early summer, and fire dangers were extreme throughout the State. Rainfall was average in July and August but conditions were dryer than normal in the Fall. Fire danger was again high in the Fall and was accompanied by an unusually high number of man-caused fires.

Intermountain Region:

The snow line remained near or above 6,000 feet in the Sierras of western Nevada because of above normal precipitation in January and February. However, precipitation fell below normal in March, April, and May. June rainfall averaged from one to two and one-half inches over the northern two-thirds of the State. Temperatures were 3 to 5 degrees above normal over western Nevada and near normal elsewhere. During most of July, thundershower activity occurred in all but the Central Northern Sierras and extreme western Nevada where little or no rainfall was recorded. Overall, the fire season was longer than normal.

In Utah, the fire season was relatively mild for the second year in a row. Although there was a considerable amount of thunderstorm activity, generous amounts of moisture and lack of strong winds kept fire danger at a low level in most areas. The year's total acreage burned was unusually low.

PACIFIC GROUP:

California Region:

California's fire season was the most severe recorded in the past ten-year period. Fire occurrences on the State Forestry Division's direct protection area rose 26%; the number of acres burned is 59% greater than the previous five-year average and is the largest area burned since 1965. Fire danger, except for a brief quiet period in June, was almost uniformly in the higher ranges throughout the season. In the period from September 22 through October 4, California experienced statewide extreme fire danger

with high winds and temperatures, and low relative humidity and fuel moisture. In southern California, strong Santa Ana winds promoted fire ignition and rapid fire spread which contributed to numerous disaster fires. There were 33 large fires which burned approximately 440,000 acres on lands protected by all fire jurisdictions. Great resource and property damages were suffered, and fourteen persons lost their lives. Alameda, Kern, Ventura, Los Angeles, San Bernardino, and San Diego Counties were declared disaster areas. A fire problem of this magnitude had not occurred in the State's recent history.

The fire season was brought to a dramatic end, in Southern California, by record rainfall in the last few days of November.

A combination of only short periods of rainfall, brisk winds, clear skies, and low humidity in areas where fuel is plentiful, made 1970 one of the worst fire years for Hawaii. Fire danger was high throughout the entire year.

Alaska Region:

Alaska's fire season started early with the majority of the year's fires occurring between April and July. Intermittent rainfall began about mid-July and continued throughout the rest of the season.

Pacific Northwest Region:

In western Oregon the fire season was above average in severity. It began with increased fire occurrences in June and continued until the arrival of rains in mid-September. Drying periods in October and early November caused some problems with slash disposal fires. Precipitation was approximately 70 percent of average and temperatures averaged out at about normal. Lightning activity was less than normal and extended periods of east wind were minimal - except during mid-October.

In eastern Oregon, the season was warmer and drier than average. It began favorably enough with surplus ground water following a wet winter. May was dry and the warming trend began in June. The burning index climbed upward until moderated by cooler weather in September. Lightning activity was heavy throughout the season but was generally accompanied by some precipitation. Although the number of acres burned was relatively low, the overall fire occurrence was more than 170 percent of normal and set a new all time high for the area.

A total of 2,240 fires burned 70,238 acres of State and private land protected by the Washington State Department of Natural Resources with additional losses on Federal protected lands. There was a large increase in man-caused fires over the past 5-year average. Concern mounted as buildup charts climbed steeply in the first part of July. By the middle of July, buildup was two to three times greater than the previous ten-year average

15

on the Westside of the Cascade Mountains. In northeast Washington it was a little above normal, and about twice normal in the Eastern Cascade Districts.

One of the worst possible fire weather combinations - an intense electrical storm accompanied by strong winds and little or no rain - struck North Central Washington on July 15th and 16th, starting about 80 fires in one District. These fires combined to form ten major and several smaller fires with a resultant burned acreage of 42,500 acres on State protected land.

Another combination of dry lightning and high winds struck the Eastern Cascades on August 23rd, setting off another series of disastrous fires. The drying trend in this area continued into October and then peaked at a level more than triple the last ten-year average for so late in the season.

NORTH CENTRAL GROUP:

North Central Region:

In Illinois, total rainfall for the year was 2.2 inches above normal. During January, precipitation was far below normal, but snow cover remaining on the ground throughout the month alleviated fire danger. Readings, moderate through February and March, rose to very high in early April and over 100 fires were reported during two weeks of that month. High buildup indices in late November and early December caused another rash of fires.

Well spaced precipitation was the key to the lightest fire year on record in Indiana. Both the numbers of fires and acres burned were considerably below 1969 totals. As usual, the first half of the year brought the largest number of fires. High fire conditions started to buildup in April, but fuels remained moist and fires that did occur were easily controlled. One week of very high winds, coupled with cold, dry atmospheric conditions, produced most of the fires which occurred in the second half of the year.

As far as the number of fires is concerned, Iowa had the best fire season it has experienced in several years.

Michigan enjoyed a generally moderate season Statewide with some local exceptions, during April and again during late summer, near the Lake Michigan shore of the Lower Peninsula. Local fire departments reported a reduction in the number of fire calls.

The spring fire season began a little later than normal, in Minnesota, due to the combination of heavy winter snow accumulation and because March was cooler and generally wetter than usual. In general, the spring season was fairly mild with ample rainfall throughout the State - with the exception of the sand soil areas where precipitation was much below normal. The greatest number of fires occurred in May. However, some portions of the State remained exceptionally dry during the entire season. Normally the

entire State receives 5 to 6 inches of rainfall in June, but this year there was an above normal number of fires in June. Lightning fire occurence was much above normal. July, August, and September continued dry, but excessive precipitation in October and November brought the fire season to a close.

For the third year in a row, Missouri had a relatively light fire year. Rainfall varied from district to district with some areas recording 1970 as an extremely wet year and others listing it as one of below average precipitation. January was cold and blustery with snow cover at least three of the four weeks. February and March were fairly normal but included one short burning period with a high spread index. April blew in with high winds and low relative humidity readings. During one six-day period, on State and private lands alone, 120 fires burned 3,251 acres and other losses were sustained on lands under other fire protection jurisdictions. Thirty percent of the year's fires and fifty-nine percent of the total acreage lost to fire occurred on only two percent of the total days. For the second straight year, the Fall fire season did not start until mid-November and ended with the arrival of snow shortly before Christmas.

In Ohio, fire occurrence was moderately severe during the spring and practically nonexistent during the fall. Ninety-three percent of the fires and ninety-four percent of the acres burned occurred in the spring. The peak fire occurrence was in April during a period of dry weather. Well distributed rainfall began in the latter part of April and continued throughout the remainder of the fire season.

The fire season, in Wisconsin, was exceptional in respect to fire danger. Even though normal snow cover and frequent spring showers prevented any prolonged periods of high buildups, there were many spring fires. One fire, in March, starting in open grass, crowned in a 20-foot high red pine plantation while the ground under the trees was covered with 4 to 6 inches of snow. The summer season began with a dry period in the middle of July and peaked in the last part of August. In September, late summer rains reduced fire danger to low and moderate for the remainder of the year. Snow, which blanketed the entire State on December 10, ended the Fall fire season.

SOUTHERN GROUP:

Southern Region:

The year's fire season was slightly below the previous ten-year average in severity in Alabama. A rainfall deficiency developed in January and continued to build up through February. Fifty percent of the total 1970 fires occurred during February, March, and April, and accounted for sixty-eight percent of the total acreage burned. Late in the year, low humidities and rainfall deficits resulted in high fire hazard conditions and 24 percent of the year's fires occurred during October, November and December.

The percent of acres burned on State and private lands, in Arkansas, is below the previous thirty-year average.

Rainfall deficiencies in Florida, began accumulating on the peninsula in late summer and early fall. This trend continued until buildups reached over 100 everywhere except the panhandle. The fire buildup rate climbed to over 100 per day in early December and on December 11 the Governor issued a drought emergency proclamation restricting outside burning in twenty-nine counties in Northeast and Central Florida. A series of frontal rains enabled the Governor to rescind the ban on December 31.

Georgia's fire season was highlighted by an unusually dry February which resulted in twice the number of fire occurrences and almost four times the number of acres burned in North and Central Georgia as compared to February 1969. The last week of November and the first two weeks of December were unusually dry and there was an unusually high fire occurrence. Rainfall for the year was within four or five inches of normal over most of the State. The Midville and the Abbeville-Fitzgerald areas had excesses of around fifteen inches. On the other extreme, two areas of north Georgia had deficits of more than ten inches.

Fires occurred in Kentucky in every month of the year. The major fire problem occurred in late March and April in the eastern and northeastern sections. During this period a number of dry cold fronts passed through the area causing erratic fire behavior and multiple fire problems. Nearly fifty percent of the total burn for the year occurred in a six-county area in eastern Kentucky. Although buildup indices reached eighty in the fall season, no major fire problem occurred.

For Louisiana, 1970 was a better than average year with normal to above normal rainfall rather evenly dispersed throughout the year. Both numbers of fires and acres burned were down from the preceeding year.

Mississippi had a very dry January, followed by a moderately dry February which left precipitation deficits of three to five inches in all areas except for the coastal area where a deficit of only one inch occurred. March through May continued quite dry in the south half of the State. By the end of May there was a surplus of more than one and one-half inches in some northeastern counties, but deficits of over eight inches in some southwestern counties. During February there were eleven days on which more than 100 wildfires occurred and ten days on which 1,500 or more acres burned. On each of the four days in March and three days in April another 100 or more fires occurred. Fortunately, from June through December, the fire record was better than average.

The spring fire season in North Carolina was one of the lightest on record. Well-spaced showers prevented droughts and wildfire hazard buildups which generally occur in the spring. The fall fire season was near normal until December 4 when a dry, cold front, accompanied by 35mph winds and relative

humidities as low as 8.5 percent, passed through the State. During the three days of December 4, 5 and 6, there were 526 fires which burned approximately 29,000 acres of State and private lands alone.

The critical part of Oklahoma's fire season was a ten day period during early April. Low humidity and high north winds created an ideal burning situation for incendiarists who immediately took it as an opportunity to burn the woods. However, the presence of strong law enforcement within the fire area resulted in virtually total abatement of the incendiarism.

South Carolina had near normal fire conditions. Spring rainfall was ample and well distributed with the only exception being small deficits in January and February, and a one and one-half inch deficit in April. Thirty-eight percent of the year's fires and fifty-four percent of the total burn occurred in February and March.

Tennessee had extreme cold, tornadoes, local flooding, hailstorms, and lightning, that brought damage, destruction, and injury or death several times during the year. Rains fell opportunely so there were no prolonged droughts to cause high fire danger buildups. However, the western sector of the State showed a precipitation deficiency. Proceeding eastward across the State, deficiencies increased to 4.79 inches in the East Tennessee District. The Fall season had well distributed statewide rainfall.

In Texas, the season was less severe compared to the past several years but was unusual in that more fires occurred during the late summer than in some months of the winter-spring fire season. October, usually a dry month, was the wettest month of the year. February, December, and August, in that order, were the months of highest fire occurrence.

Virginia had a trend of favorable weather and low fire occurrence in January. As the year progressed, hazard conditions increased with a resultant increase in wildfires. Although the buildup index never reached extreme levels, the combination of low relative humidity and high winds, during March and April, resulted in over 300 fires each month. Statewide hazard peaked on April 10th when relative humidities ranged from twenty to twenty-five percent and winds averaged twenty to twenty-five miles per hour. Acres burned on this one day totaled approximately one-fifth of the entire burn for the year. Drought conditions spread over the State during late summer and early fall. By early October, buildup indices of over 80 were recorded. General rains, beginning about mid-October, restored streamflow and lowered the hazard in all but the Dismal Swamp section in the extreme southeast. Relative humidities as low as twelve percent and winds up to sixty miles per hour were recorded. Two days, April 10 and December 4, accounted for 39.8 percent of the total burn during the year.

EASTERN GROUP:

Eastern Region:

Connecticut's fire season was good in all respects. A below average number of fires and the low number of acres burned made 1970 one of the best years on record. Only three months, February, April and August, exceeded the previous fifteen year average for the number of fires occurring in one month.

With adequate and well-spaced rainfall, Delaware had an exceptionally good fire year.

The fire season in Maine, with many days when winds were very light or non-existent, was generally considered better than usual. The major problem of the year was a series of incendiary slash fires in remote, rough country in the northern tip of Maine. Because of the remoteness of the area suppression costs were high. However, water-dropping aircraft proved most helpful on fire flanks and fires spotting ahead of the main fire. The total acreage burned for the year is the lowest loss since 1917 and the third lowest on record since 1903.

Precipitation was abundant in Maryland until the end of June and moderate for the remainder of the year. Numerous summer fires occurred on the lower eastern shore. Total fire occurrances for the year were down from 1969.

The spring fire season began in Massachusetts in April. Despite rainfall, there was an average of one class five day in each district and approximately twenty-five percent of the year's fires occurred. Two of the largest fires occurred in April and over fifty percent of the total burn was lost in this one month. The rainy season continued in May with most districts receiving over three inches of rain and the number of fires dropped considerably. June, with periodic rainfall, showed steady improvement with only one class four and no class five days throughout the State. The balance of the year showed a decided reduction in numbers of fires and 1970 ended as one of the finest seasons in many years.

Many "firsts" occurred during 1970 in New Jersey. Among them were the following: The first snowfall on Easter since 1950; the hottest first day of Autumn on record; one of the driest summers ever; the first time five consecutive days of 90 degree temperature ever were recorded in late September; the first summer since 1901 when minimum temperatures did not drop below 60 degrees in July and August; the coldest January in twenty-five years with temperatures averaging almost 18 degrees below normal; and an unusual number of glaze storms in February.

Overall, the fire season in New Hampshire was favorable with the exception of the southeastern part of the State. Lack of rainfall in the Lower Merrimack Valley, produced an active fire season. Although fire incidence was high, acreage loss was low.

New York's fire season was both short and light. Heavy winter snowfall left a blanket of snow late into the spring and delayed the start of the

early fire season. The usual rash of grass and brush fires had hardly gained momentum when vegetation began to "green-up" and the spring fire season was over. An extended mid-summer dry period coupled with a series of rather dry lightning storms resulted in a rash of lightning fires across most of the eastern half of the Adirondacks. Soaking rains in early September effectively ended the summer season.

A heavy snow cover and above normal rainfall through the spring, in Pennsylvania, brought soil moisture to its highest level since 1962. The fall season was one of average fire conditions due to timely periods of precipitation.

Fire weather in Rhode Island was about normal with no long periods of dryness. The fire season started early with the first fire reported on February 8, and then ended late with the last fire on December 10.

Vermont's fire season was the best in the history of the State. Conditions were as usual in April and early May with over fifty percent of the year's fires occurring. The other fire occurrences were scattered through the remaining six months of the season.

The character and extent of fire weather in the two fire seasons in West Virginia were both favorable. During the year, less than three tenths of one percent of the protected area burned.

SUMMARY OF WILDFIRE STATISTICS FOR THE UNITED STATES -- CALENDAR YEAR 1970

FOR PROTECTED AREAS, BY STATES AND GROUPS OF STATES

GROUPS* OF STATES	OWNERSHIP 3/ 4/	FOREST AREA 1/ 2/				NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF FOREST AREA	
		Needing Protection	Protected	Unprotected	Percent Protected	TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Protected	Unprotected
		M Acres	M Acres	M Acres	%	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%
UNITED STATES	Federal	712,776	647,239	65,537	90.81	14,968	14,968	100.00	No Data	N.D.	718,644	718,644	100.00	No Data	N.D.	0.11	N.D.
	State & Private	566,252	520,501	45,751	91.92	106,768	101,455	95.02	5,313	4.98	2,559,921	1,540,676	60.18	1,019,245	39.82	0.30	2.23
	TOTAL	1,279,028	1,167,740	111,288	91.30	121,736	116,423	95.64	5,313	4.36	3,278,565	2,259,320	68.91	1,019,245	31.09	0.19	0.92
ROCKY MOUNTAIN GROUP	Federal	297,812	297,812	---	100.00	7,378	7,378	100.00	---	---	148,039	148,039	100.00	---	---	0.05	---
	State & Private	133,242	108,309	24,933	81.29	5,407	4,939	91.34	468	8.66	148,917	136,432	91.62	12,485	8.38	0.13	0.05
	TOTAL	431,054	406,121	24,933	94.22	12,785	12,317	96.34	468	3.66	296,956	284,471	95.80	12,485	4.20	0.07	0.05
PACIFIC GROUP	Federal	385,935	320,398	65,537	83.02	5,575	5,575	100.00	---	---	540,382	540,382	100.00	---	---	0.18	---
	State & Private	66,574	63,522	3,052	95.42	8,610	8,610	100.00	---	---	299,648	299,648	100.00	---	---	0.47	---
	TOTAL	452,509	383,920	68,589	84.84	14,185	14,185	100.00	---	---	840,030	840,030	100.00	---	---	0.22	---
NORTH CENTRAL GROUP	Federal	10,506	10,506	---	100.00	462	462	100.00	---	---	2,205	2,205	100.00	---	---	0.02	---
	State & Private	79,820	75,892	3,928	95.08	11,443	9,723	84.97	1,720	15.03	233,782	107,482	45.98	126,300	54.02	0.14	3.22
	TOTAL	90,326	86,398	3,928	95.65	11,905	10,185	85.55	1,720	14.45	235,987	109,687	46.48	126,300	53.52	0.13	3.22
SOUTHERN GROUP	Federal	15,912	15,912	---	100.00	1,497	1,497	100.00	---	---	27,923	27,923	100.00	---	---	0.18	---
	State & Private	210,098	196,260	13,838	93.41	69,326	66,201	95.49	3,125	4.51	1,825,522	945,062	51.77	880,460	48.23	0.48	6.36
	TOTAL	226,010	212,172	13,838	93.88	70,823	67,698	95.59	3,125	4.41	1,853,445	972,985	52.50	880,460	47.50	0.46	6.36
EASTERN GROUP	Federal	2,611	2,611	---	100.00	56	56	100.00	---	---	95	95	100.00	---	---	Neg.	---
	State & Private	76,518	76,518	---	100.00	11,982	11,982	100.00	---	---	52,052	52,052	100.00	---	---	0.07	---
	TOTAL	79,129	79,129	---	100.00	12,038	12,038	100.00	---	---	52,147	52,147	100.00	---	---	0.07	---
STATES																	
ALABAMA	Federal	686	686	---	100.00	92	92	100.00	---	---	1,111	1,111	100.00	---	---	0.16	---
	State & Private	20,943	20,943	---	100.00	8,156	8,156	100.00	---	---	139,546	139,546	100.00	---	---	0.67	---
	TOTAL	21,629	21,629	---	100.00	8,248	8,248	100.00	---	---	140,657	140,657	100.00	---	---	0.65	---
ALASKA 5/	Federal	300,150	245,150	55,000	81.68	239	239	100.00	No Data	N.D.	107,751	107,751	100.00	No Data	N.D.	0.04	N.D.
	State & Private	16,000	16,000	---	100.00	264	264	100.00	---	---	5,655	5,655	100.00	---	---	0.04	---
	TOTAL	316,150	261,150	55,000	82.60	503	503	100.00	No Data	N.D.	113,406	113,406	100.00	No Data	N.D.	0.04	N.D.
ARIZONA 6/ 7/	Federal	45,322	45,322	---	100.00	2,284	2,284	100.00	---	---	35,479	35,479	100.00	---	---	0.08	---
	State & Private	18,328	1,629	16,699	8.88	101	101	100.00	No Data	N.D.	2,157	2,157	100.00	No Data	N.D.	0.13	N.D.
	TOTAL	63,650	46,951	16,699	73.76	2,385	2,385	100.00	---	---	37,636	37,636	100.00	---	---	0.08	---
ARKANSAS	Federal	2,556	2,556	---	100.00	151	151	100.00	---	---	2,023	2,023	100.00	---	---	0.08	---
	State & Private	16,535	16,535	---	100.00	4,073	4,073	100.00	---	---	126,134	126,134	100.00	---	---	0.76	---
	TOTAL	19,091	19,091	---	100.00	4,224	4,224	100.00	---	---	128,157	128,157	100.00	---	---	0.67	---
CALIFORNIA	Federal	40,361	29,824	10,537	73.89	1,844	1,844	100.00	No Data	N.D.	234,457	234,457	100.00	No Data	N.D.	0.79	N.D.
	State & Private	19,985	19,985	---	100.00	4,320	4,320	100.00	---	---	202,485	202,485	100.00	---	---	1.01	---
	TOTAL	60,346	49,809	10,537	82.54	6,164	6,164	100.00	No Data	N.D.	436,942	436,942	100.00	No Data	N.D.	0.88	N.D.
COLORADO	Federal	24,032	24,032	---	100.00	397	397	100.00	---	---	1,159	1,159	100.00	---	---	Neg.	---
	State & Private	9,482	9,482	---	100.00	575	575	100.00	---	---	8,430	8,430	100.00	---	---	0.09	---
	TOTAL	33,514	33,514	---	100.00	972	972	100.00	---	---	9,589	9,589	100.00	---	---	0.03	---
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	1,990	1,990	---	100.00	555	555	100.00	---	---	1,322	1,322	100.00	---	---	0.07	---
	TOTAL	1,990	1,990	---	100.00	555	555	100.00	---	---	1,322	1,322	100.00	---	---	0.07	---
DELAWARE	Federal	20	20	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	392	392	---	100.00	12	12	100.00	---	---	52	52	100.00	---	---	0.01	---
	TOTAL	412	412	---	100.00	12	12	100.00	---	---	52	52	100.00	---	---	0.01	---

* See Page 56 for list of States included in each Group.

STATES																	
FLORIDA	Federal	1,677	1,677	---	100.00	127	127	100.00	---	---	4,154	4,154	100.00	---	---	0.25	---
	State & Private	19,037	17,637	1,400	92.65	6,357	5,857	92.13	500	7.86	629,822	79,822	12.67	550,000	87.33	0.45	39.29
	TOTAL	20,714	19,314	1,400	93.24	6,484	5,984	92.29	500	7.71	633,976	83,976	13.25	550,000	86.75	0.43	39.29
GEORGIA 6/ 7/	Federal	1,212	1,212	---	100.00	70	70	100.00	---	---	650	650	100.00	---	---	0.05	---
	State & Private	31,066	31,066	---	100.00	13,765	13,765	100.00	---	---	59,328	59,328	100.00	---	---	0.19	---
	TOTAL	32,278	32,278	---	100.00	13,835	13,835	100.00	---	---	59,978	59,978	100.00	---	---	0.19	---
HAWAII	Federal	159	159	---	100.00	8	8	100.00	---	---	4,917	4,917	100.00	---	---	3.09	---
	State & Private	1,929	1,929	---	100.00	59	59	100.00	---	---	14,245	14,245	100.00	---	---	0.74	---
	TOTAL	2,088	2,088	---	100.00	67	67	100.00	---	---	19,162	19,162	100.00	---	---	0.92	---
IDAHO 6/	Federal	34,475	34,475	---	100.00	1,401	1,401	100.00	---	---	44,647	44,647	100.00	---	---	0.13	---
	State & Private	10,501	9,901	600	94.29	777	777	100.00	---	---	8,649	8,649	100.00	---	---	0.09	---
	TOTAL	44,976	44,376	600	98.67	2,178	2,178	100.00	---	---	53,296	53,296	100.00	---	---	0.12	---
ILLINOIS	Federal	311	311	---	100.00	13	13	100.00	---	---	80	80	100.00	---	---	0.03	---
	State & Private	3,742	3,568	174	95.35	327	207	63.30	120	36.70	8,842	7,542	85.30	1,300	14.70	0.21	0.75
	TOTAL	4,053	3,879	174	95.71	340	220	64.71	120	35.29	8,922	7,622	85.43	1,300	14.57	0.20	0.75
INDIANA	Federal	160	160	---	100.00	3	3	100.00	---	---	4	4	100.00	---	---	Neg.	---
	State & Private	4,012	4,012	---	100.00	371	371	100.00	---	---	4,166	4,166	100.00	---	---	0.10	---
	TOTAL	4,172	4,172	---	100.00	374	374	100.00	---	---	4,170	4,170	100.00	---	---	0.10	---
IOWA	Federal	47	47	---	100.00	1	1	100.00	---	---	40	40	100.00	---	---	0.09	---
	State & Private	2,609	2,609	---	100.00	207	207	100.00	---	---	4,437	4,437	100.00	---	---	0.17	---
	TOTAL	2,656	2,656	---	100.00	208	208	100.00	---	---	4,477	4,477	100.00	---	---	0.17	---
KANSAS	Federal	147	147	---	100.00	4	4	100.00	---	---	490	490	100.00	---	---	0.33	---
	State & Private	12,552	12,552	---	100.00	976	976	100.00	---	---	34,019	34,019	100.00	---	---	0.27	---
	TOTAL	12,699	12,699	---	100.00	980	980	100.00	---	---	34,509	34,509	100.00	---	---	0.27	---
KENTUCKY 7/	Federal	804	804	---	100.00	61	61	100.00	---	---	843	843	100.00	---	---	0.10	---
	State & Private	10,953	10,953	---	100.00	2,298	2,298	100.00	---	---	53,008	53,008	100.00	---	---	0.48	---
	TOTAL	11,757	11,757	---	100.00	2,359	2,359	100.00	---	---	53,851	53,851	100.00	---	---	0.46	---
LOUISIANA	Federal	705	705	---	100.00	197	197	100.00	---	---	3,125	3,125	100.00	---	---	0.44	---
	State & Private	15,288	12,239	3,049	80.06	6,429	6,429	100.00	No Data	N.D.	80,734	80,734	100.00	No Data	N.D.	0.66	N.D.
	TOTAL	15,993	12,944	3,049	80.94	6,626	6,626	100.00	No Data	N.D.	83,859	83,859	100.00	No Data	N.D.	0.65	N.D.
MAINE	Federal	105	105	---	100.00	5	5	100.00	---	---	2	2	100.00	---	---	Neg.	---
	State & Private	17,321	17,321	---	100.00	430	430	100.00	---	---	971	971	100.00	---	---	0.01	---
	TOTAL	17,426	17,426	---	100.00	435	435	100.00	---	---	973	973	100.00	---	---	0.01	---
MARYLAND	Federal	29	29	---	100.00	10	10	100.00	---	---	10	10	100.00	---	---	0.03	---
	State & Private	2,855	2,855	---	100.00	513	513	100.00	---	---	1,203	1,203	100.00	---	---	0.04	---
	TOTAL	2,884	2,884	---	100.00	523	523	100.00	---	---	1,213	1,213	100.00	---	---	0.04	---
MASSACHUSETTS	Federal	19	19	---	100.00	17	17	100.00	---	---	1	1	100.00	---	---	0.01	---
	State & Private	3,252	3,252	---	100.00	4,879	4,879	100.00	---	---	6,472	6,472	100.00	---	---	0.20	---
	TOTAL	3,271	3,271	---	100.00	4,896	4,896	100.00	---	---	6,473	6,473	100.00	---	---	0.20	---
MICHIGAN 7/	Federal	2,924	2,924	---	100.00	97	97	100.00	---	---	541	541	100.00	---	---	0.02	---
	State & Private	17,641	17,641	---	100.00	1,393	1,393	100.00	---	---	6,367	6,367	100.00	---	---	0.04	---
	TOTAL	20,565	20,565	---	100.00	1,490	1,490	100.00	---	---	6,908	6,908	100.00	---	---	0.03	---

1/ Federal land areas shown as Needing Protection, Protected and Unprotected, are taken from Official Reports submitted by the reporting Federal Agencies.
2/ Includes an estimated 400,338 M acres nonforest watershed lands as reported by the various State & Federal Agencies.
3/ State and privately owned land areas shown as Protected are under the protection of the Clarke-McNary (C-M 2) Cooperative State and Federal Fire Control Program.
4/ Protected Federal land areas shown are under the protection of the following Federal Agencies: U.S. Forest Service; Bureau of Land Management; National Park Service; Fish and Wildlife Service; Bureau of Indian Affairs; and the Tennessee Valley Authority.
5/ Alaska acreage will vary periodically as land is selected under the Statehood Act.
6/ State and private area needing protection revised by Official State Report.
7/ State & Private land includes acreage not included in 1965 Area & Cost Study.

STATES	OWNERSHIP 3/ 4/	FOREST AREA 1/ 2/				NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF FOREST AREA	
		Needing Protection	Pro-tected	Unpro-tected	Percent Protected	TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Pro-tected	Unpro-tected
		M Acres	M Acres	M Acres	%	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%
MINNESOTA	Federal	3,649	3,649	---	100.00	124	124	100.00	---	---	193	193	100.00	---	---	Neg.	---
	State & Private	17,653	17,653	---	100.00	876	876	100.00	---	---	25,586	25,586	100.00	---	---	0.14	---
	TOTAL	21,302	21,302	---	100.00	1,000	1,000	100.00	---	---	25,779	25,779	100.00	---	---	0.12	---
MISSISSIPPI	Federal	1,239	1,239	---	100.00	209	209	100.00	---	---	1,550	1,550	100.00	---	---	0.13	---
	State & Private	15,969	15,661	308	98.07	7,042	6,988	99.23	54	0.77	114,690	112,282	97.90	2,408	2.10	0.72	0.78
	TOTAL	17,208	16,900	308	98.21	7,251	7,197	99.26	54	0.74	116,240	113,832	97.93	2,408	2.07	0.67	0.78
MISSOURI	Federal	1,485	1,485	---	100.00	175	175	100.00	---	---	1,156	1,156	100.00	---	---	0.08	---
	State & Private	13,936	11,140	2,796	79.94	4,439	2,839	63.96	1,600	36.04	168,829	43,829	25.96	125,000	74.04	0.39	4.47
	TOTAL	15,421	12,625	2,796	81.87	4,614	3,014	65.32	1,600	34.68	169,985	44,985	26.46	125,000	73.54	0.36	4.47
MONTANA	Federal	32,053	32,053	---	100.00	901	901	100.00	---	---	18,516	18,516	100.00	---	---	0.06	---
	State & Private	12,528	7,918	4,610	63.21	833	433	51.98	400	48.02	16,404	6,404	39.04	10,000	60.96	0.08	0.22
	TOTAL	44,581	39,971	4,610	89.66	1,734	1,334	76.93	400	23.07	34,920	24,920	71.36	10,000	28.64	0.06	0.22
NEBRASKA	Federal	543	543	---	100.00	35	35	100.00	---	---	320	320	100.00	---	---	0.06	---
	State & Private	7,022	7,022	---	100.00	611	611	100.00	---	---	35,673	35,673	100.00	---	---	0.51	---
	TOTAL	7,565	7,565	---	100.00	646	646	100.00	---	---	35,993	35,993	100.00	---	---	0.48	---
NEVADA	Federal	55,401	55,401	---	100.00	403	403	100.00	---	---	5,374	5,374	100.00	---	---	0.01	---
	State & Private	5,112	2,216	2,896	43.35	258	195	75.58	63	24.42	3,700	1,315	35.54	2,385	64.46	0.06	0.08
	TOTAL	60,513	57,617	2,896	95.21	661	598	90.47	63	9.53	9,074	6,689	73.72	2,385	26.28	0.01	0.08
NEW HAMPSHIRE	Federal	681	681	---	100.00	6	6	100.00	---	---	7	7	100.00	---	---	Neg.	---
	State & Private	4,339	4,339	---	100.00	484	484	100.00	---	---	244	244	100.00	---	---	Neg.	---
	TOTAL	5,020	5,020	---	100.00	490	490	100.00	---	---	251	251	100.00	---	---	0.01	---
NEW JERSEY	Federal	26	26	---	100.00	5	5	100.00	---	---	28	28	100.00	---	---	0.11	---
	State & Private	2,108	2,108	---	100.00	1,487	1,487	100.00	---	---	3,477	3,477	100.00	---	---	0.16	---
	TOTAL	2,134	2,134	---	100.00	1,492	1,492	100.00	---	---	3,505	3,505	100.00	---	---	0.16	---
NEW MEXICO 7/	Federal	30,906	30,906	---	100.00	1,014	1,014	100.00	---	---	9,396	9,396	100.00	---	---	0.03	---
	State & Private	37,584	37,584	---	100.00	152	152	100.00	---	---	18,741	18,741	100.00	---	---	0.05	---
	TOTAL	68,490	68,490	---	100.00	1,166	1,166	100.00	---	---	28,137	28,137	100.00	---	---	0.04	---
NEW YORK	Federal	36	36	---	100.00	2	2	100.00	---	---	3	3	100.00	---	---	0.01	---
	State & Private	12,621	12,621	---	100.00	631	631	100.00	---	---	2,262	2,262	100.00	---	---	0.02	---
	TOTAL	12,657	12,657	---	100.00	633	633	100.00	---	---	2,265	2,265	100.00	---	---	0.02	---
NORTH CAROLINA	Federal	1,568	1,568	---	100.00	100	100	100.00	---	---	8,622	8,622	100.00	---	---	0.55	---
	State & Private	18,724	17,820	904	95.17	5,901	4,888	82.83	1,013	17.17	85,730	73,078	85.24	12,652	14.76	0.41	1.40
	TOTAL	20,292	19,388	904	95.55	6,001	4,988	83.12	1,013	16.88	94,352	81,700	86.59	12,652	13.41	0.42	1.40
NORTH DAKOTA	Federal	2,197	2,197	---	100.00	84	84	100.00	---	---	2,266	2,266	100.00	---	---	0.10	---
	State & Private	356	228	128	64.05	12	7	58.33	5	41.67	237	137	57.81	100	42.19	0.06	0.08
	TOTAL	2,553	2,425	128	94.99	96	91	94.79	5	5.21	2,503	2,403	96.00	100	4.00	0.10	0.08
OHIO	Federal	148	148	---	100.00	20	20	100.00	---	---	79	79	100.00	---	---	0.05	---
	State & Private	4,963	4,005	958	80.70	1,101	1,101	100.00	---	---	4,901	4,901	100.00	---	---	0.12	---
	TOTAL	5,111	4,153	958	81.26	1,121	1,121	100.00	---	---	4,980	4,980	100.00	---	---	0.12	---
OKLAHOMA	Federal	375	375	---	100.00	66	66	100.00	---	---	1,220	1,220	100.00	---	---	0.33	---
	State & Private	8,072	3,819	4,253	47.31	2,818	1,288	45.71	1,530	54.29	407,941	92,941	22.78	315,000	77.22	2.43	7.41
	TOTAL	8,447	4,194	4,253	49.65	2,884	1,354	46.95	1,530	53.05	409,161	94,161	23.01	315,000	76.99	2.25	7.41

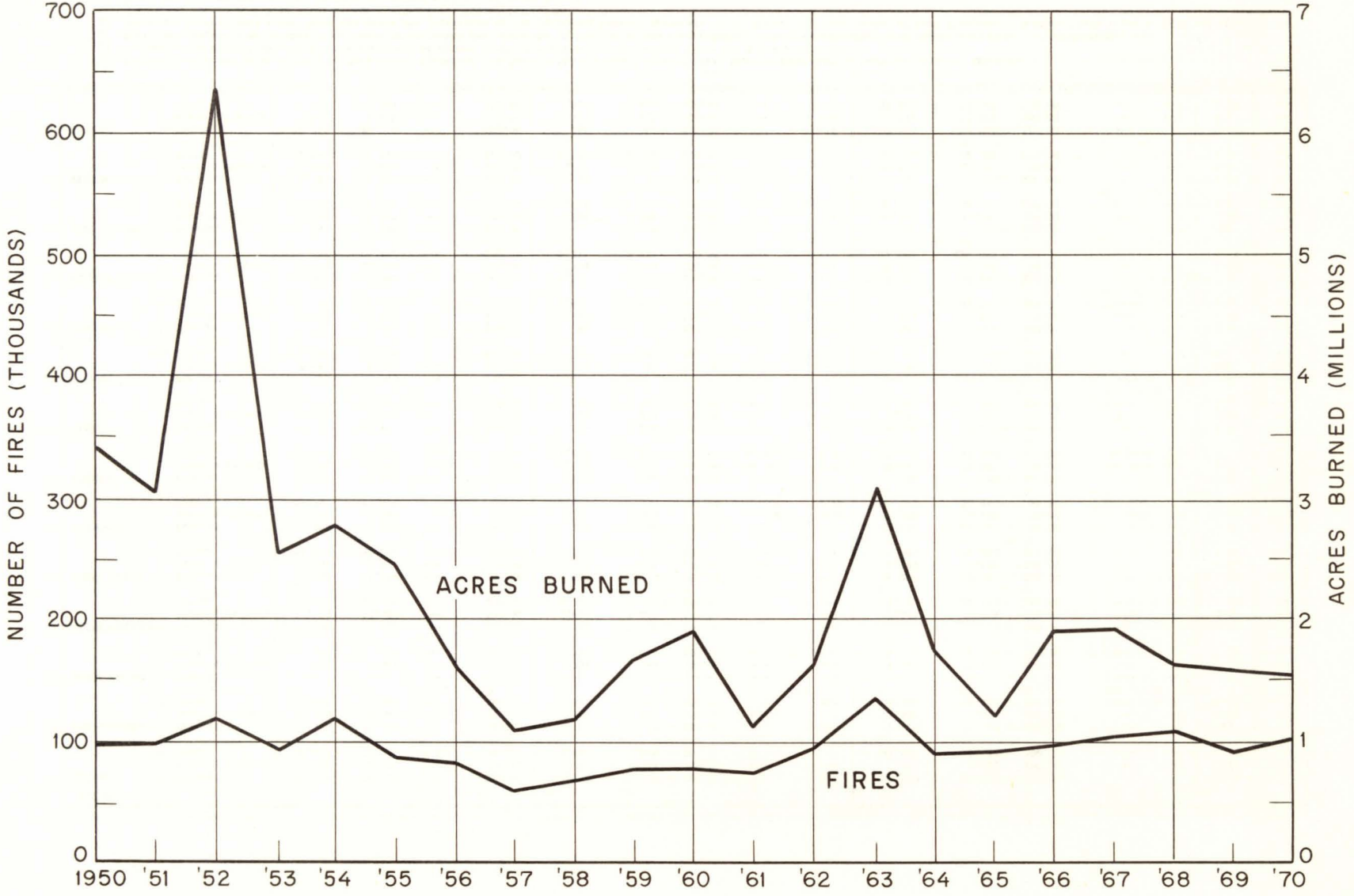
STATES																	
OREGON	Federal	32,302	32,302	---	100.00	2,353	2,353	100.00	---	---	37,407	37,407	100.00	---	---	0.12	---
	State & Private	16,151	13,099	3,052	81.10	1,727	1,727	100.00	---	---	7,025	7,025	100.00	---	---	0.05	---
	TOTAL	48,453	45,401	3,052	93.70	4,080	4,080	100.00	---	---	44,432	44,432	100.00	---	---	0.10	---
PENNSYLVANIA	Federal	508	508	---	100.00	8	8	100.00	---	---	20	20	100.00	---	---	Neg.	---
	State & Private	16,560	16,560	---	100.00	907	907	100.00	---	---	4,508	4,508	100.00	---	---	0.03	---
	TOTAL	17,068	17,068	---	100.00	915	915	100.00	---	---	4,528	4,528	100.00	---	---	0.03	---
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	434	434	---	100.00	793	793	100.00	---	---	1,102	1,102	100.00	---	---	0.25	---
	TOTAL	434	434	---	100.00	793	793	100.00	---	---	1,102	1,102	100.00	---	---	0.25	---
SOUTH CAROLINA	Federal	652	652	---	100.00	78	78	100.00	---	---	1,125	1,125	100.00	---	---	0.17	---
	State & Private	12,050	12,050	---	100.00	5,655	5,655	100.00	---	---	63,659	63,659	100.00	---	---	0.53	---
	TOTAL	12,702	12,702	---	100.00	5,733	5,733	100.00	---	---	64,784	64,784	100.00	---	---	0.05	---
SOUTH DAKOTA	Federal	7,054	7,054	---	100.00	295	295	100.00	---	---	18,290	18,290	100.00	---	---	0.26	---
	State & Private	3,960	3,960	---	100.00	476	476	100.00	---	---	6,195	6,195	100.00	---	---	0.16	---
	TOTAL	11,014	11,014	---	100.00	771	771	100.00	---	---	24,485	24,485	100.00	---	---	0.22	---
TENNESSEE	Federal	984	984	---	100.00	163	163	100.00	---	---	1,642	1,642	100.00	---	---	0.17	---
	State & Private	12,797	12,686	111	99.13	3,503	3,475	99.20	28	0.80	34,598	34,198	98.84	400	1.16	0.27	0.36
	TOTAL	13,781	13,670	111	99.19	3,666	3,638	99.24	28	0.76	36,240	35,840	98.90	400	1.10	0.26	0.36
TEXAS 6/	Federal	1,663	1,663	---	100.00	100	100	100.00	---	---	788	788	100.00	---	---	0.05	---
	State & Private	14,251	10,438	3,813	73.24	1,519	1,519	100.00	No Data	N.D.	19,631	19,631	100.00	No Data	N.D.	0.19	N.D.
	TOTAL	15,914	12,101	3,813	76.04	1,619	1,619	100.00	No Data	N.D.	20,419	20,419	100.00	No Data	N.D.	0.17	N.D.
UTAH	Federal	34,931	34,931	---	100.00	319	319	100.00	---	---	4,118	4,118	100.00	---	---	0.01	---
	State & Private	9,006	9,006	---	100.00	223	223	100.00	---	---	3,334	3,334	100.00	---	---	0.04	---
	TOTAL	43,937	43,937	---	100.00	542	542	100.00	---	---	7,452	7,452	100.00	---	---	0.02	---
VERMONT 7/	Federal	245	245	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	4,084	4,084	---	100.00	83	83	100.00	---	---	98	98	100.00	---	---	Neg.	---
	TOTAL	4,329	4,329	---	100.00	83	83	100.00	---	---	98	98	100.00	---	---	Neg.	---
VIRGINIA 7/	Federal	1,791	1,791	---	100.00	83	83	100.00	---	---	1,070	1,070	100.00	---	---	0.06	---
	State & Private	14,413	14,413	---	100.00	1,810	1,810	100.00	---	---	10,701	10,701	100.00	---	---	0.07	---
	TOTAL	16,204	16,204	---	100.00	1,893	1,893	100.00	---	---	11,771	11,771	100.00	---	---	0.07	---
WASHINGTON	Federal	12,963	12,963	---	100.00	1,131	1,131	100.00	---	---	155,850	155,850	100.00	---	---	1.20	---
	State & Private	12,509	12,509	---	100.00	2,240	2,240	100.00	---	---	70,238	70,238	100.00	---	---	0.56	---
	TOTAL	25,472	25,472	---	100.00	3,371	3,371	100.00	---	---	226,088	226,088	100.00	---	---	0.89	---
WEST VIRGINIA	Federal	942	942	---	100.00	3	3	100.00	---	---	24	24	100.00	---	---	Neg.	---
	State & Private	10,562	10,562	---	100.00	1,208	1,208	100.00	---	---	30,341	30,341	100.00	---	---	0.29	---
	TOTAL	11,504	11,504	---	100.00	1,211	1,211	100.00	---	---	30,365	30,365	100.00	---	---	0.26	---
WISCONSIN	Federal	1,782	1,782	---	100.00	29	29	100.00	---	---	112	112	100.00	---	---	0.01	---
	State & Private	15,264	15,264	---	100.00	2,729	2,729	100.00	---	---	10,654	10,654	100.00	---	---	0.07	---
	TOTAL	17,046	17,046	---	100.00	2,758	2,758	100.00	---	---	10,766	10,766	100.00	---	---	0.06	---
WYOMING	Federal	30,751	30,751	---	100.00	241	241	100.00	---	---	7,984	7,984	100.00	---	---	0.03	---
	State & Private	6,811	6,811	---	100.00	413	413	100.00	---	---	11,378	11,378	100.00	---	---	0.17	---
	TOTAL	37,562	37,562	---	100.00	654	654	100.00	---	---	19,362	19,362	100.00	---	---	0.05	---

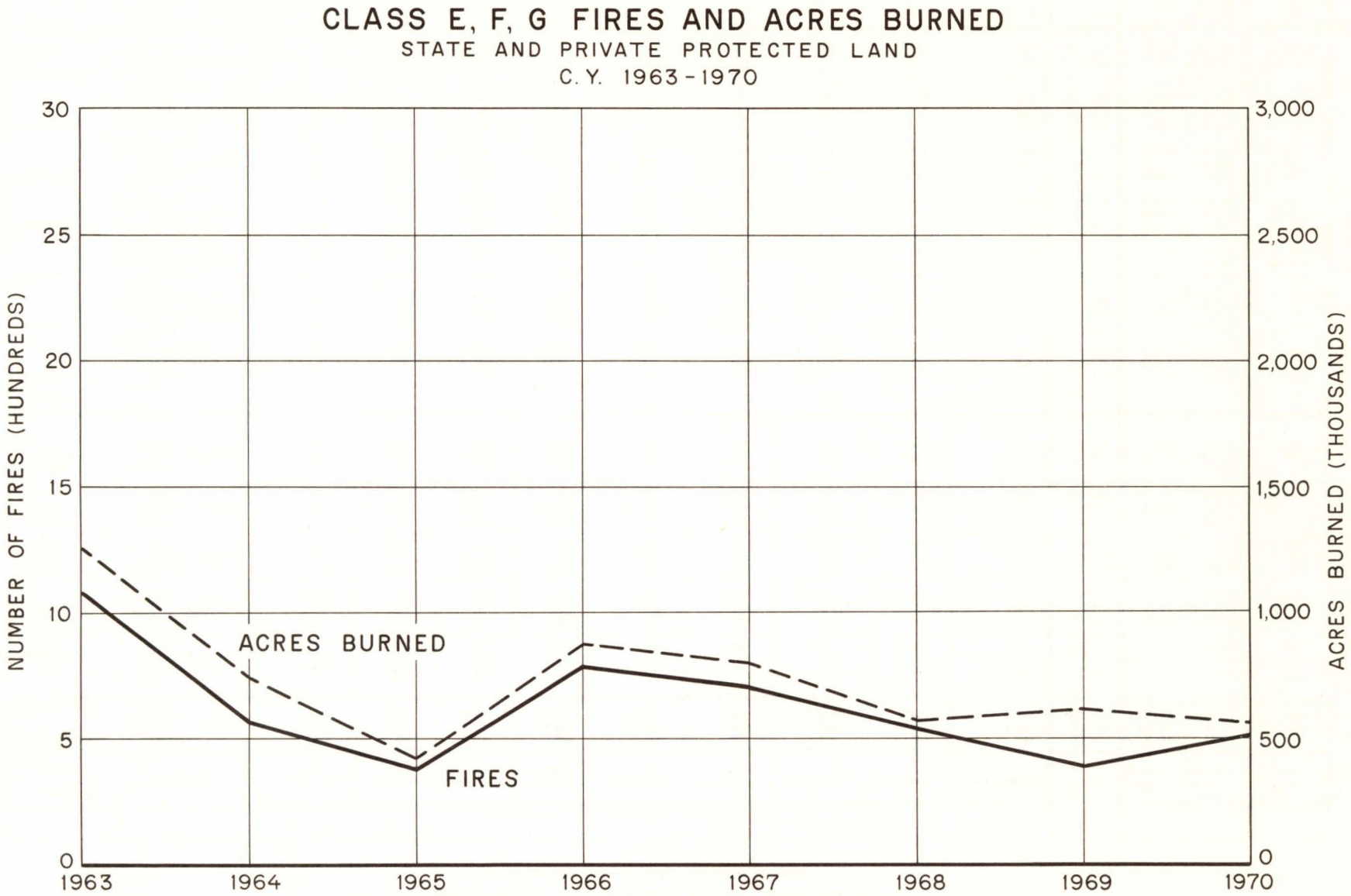
1/ Federal land areas shown as Needing Protection, Protected and Unprotected are taken from Official Reports submitted by reporting Federal Agencies
2/ Includes an estimated 400,338 M acres nonforest watershed lands as reported by the various State and Federal Agencies.
3/ State and privately-owned land areas shown as Protected are under the protection of the Clarke-McNary (C-M 2) Cooperative State and Federal Fire Control Program.
4/ Protected Federal land areas shown are under the protection of the following Federal Agencies: U. S. Forest Service; Bureau of Land Management; National Park Service; Fish and Wildlife Service; Bureau of Indian Affairs; and the Tennessee Valley Authority.
6/ State and private area needing protection revised by Official State Report.
7/ State & Private land includes acreage not included in 1965 Area & Cost Study.

NUMBER OF FIRES AND ACRES BURNED

STATE AND PRIVATE PROTECTED LANDS

C.Y. 1950-1970




CLASS E, F, G FIRES AND ACRES BURNED
STATE AND PRIVATE PROTECTED LAND
C.Y. 1963-1970
NUMBER OF FIRES (HUNDREDS)
ACRES BURNED (THOUSANDS)
30
25
20
15
10
5
0
3,000
2,500
2,000
1,500
1,000
500
0
ACRES BURNED
FIRES
1963
1964
1965
1966
1967
1968
1969
1970

NUMBER OF WILDFIRES IN THE UNITED STATES BY CAUSES - CALENDAR YEAR 1970

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS 2/ OF STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSES									TOTAL	Man-Caused	% Man-Caused	False Alarms
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous				
UNITED STATES	Federal	9,034	1,566	1,050	673	1,171	302	179	204	789	14,968	5,934	39.64	1,439
	State & Private	3,770	2,256	13,450	27,664	29,754	3,104	6,645	7,448	7,364	101,455	97,685	96.28	33,048
	TOTAL	12,804	3,822	14,500	28,337	30,925	3,406	6,824	7,652	8,153	116,423	103,619	89.00	34,487
ROCKY MOUNTAIN GROUP	Federal	5,605	476	305	351	100	77	58	73	333	7,378	1,773	24.03	620
	State & Private	1,325	166	258	1,047	118	352	739	156	778	4,939	3,614	73.17	277
	TOTAL	6,930	642	563	1,398	218	429	797	229	1,111	12,317	5,387	43.74	897
PACIFIC GROUP	Federal	3,224	919	493	209	168	154	58	93	257	5,575	2,351	42.17	412
	State & Private	930	547	1,220	1,106	1,207	670	720	1,320	890	8,610	7,680	89.20	2,296
	TOTAL	4,154	1,466	1,713	1,315	1,375	824	778	1,413	1,147	14,185	10,031	70.72	2,708
NORTH CENTRAL GROUP	Federal	54	55	47	30	191	6	19	9	51	462	408	88.31	33
	State & Private	124	221	1,002	3,549	1,688	310	1,778	378	673	9,723	9,599	98.72	2,831
	TOTAL	178	276	1,049	3,579	1,879	316	1,797	387	724	10,185	10,007	98.25	2,864
SOUTHERN GROUP	Federal	150	104	195	79	704	63	40	24	138	1,497	1,347	89.98	372
	State & Private	1,143	1,042	9,370	19,269	24,514	1,659	2,663	2,602	3,939	66,201	65,058	98.27	27,297
	TOTAL	1,293	1,146	9,565	19,348	25,218	1,722	2,703	2,626	4,077	67,698	66,405	98.09	27,669
EASTERN GROUP	Federal	1	12	10	4	8	2	4	5	10	56	55	98.21	2
	State & Private	248	280	1,600	2,693	2,227	113	745	2,992	1,084	11,982	11,734	97.93	347
	TOTAL	249	292	1,610	2,697	2,235	115	749	2,997	1,094	12,038	11,789	97.93	349
STATES														
ALABAMA	Federal	7	7	14	1	47	3	6	---	7	92	85	92.39	30
	State & Private	81	108	1,375	2,528	3,071	187	201	278	327	8,156	8,075	99.01	3,054
	TOTAL	88	115	1,389	2,529	3,118	190	207	278	334	8,248	8,160	98.93	3,084
ALASKA	Federal	135	39	7	30	2	16	2	1	7	239	104	43.51	2
	State & Private	2	50	17	129	20	13	1	29	3	264	262	99.24	35
	TOTAL	137	89	24	159	22	29	3	30	10	503	366	72.76	37
ARIZONA	Federal	1,823	167	106	30	17	15	41	23	62	2,284	461	20.18	54
	State & Private	48	2	6	7	---	---	2	14	22	101	53	52.48	No Data
	TOTAL	1,871	169	112	37	17	15	43	37	84	2,385	514	21.55	54
ARKANSAS	Federal	38	5	13	5	75	3	---	---	12	151	113	74.83	45
	State & Private	34	86	515	817	1,757	54	264	---	546	4,073	4,039	99.17	1,236
	TOTAL	72	91	528	822	1,832	57	264	---	558	4,224	4,152	98.30	1,281
CALIFORNIA	Federal	815	269	270	66	122	82	26	77	117	1,844	1,029	55.80	62
	State & Private	181	178	607	335	968	447	210	956	438	4,320	4,139	95.81	1,427
	TOTAL	996	447	877	401	1,090	529	236	1,033	555	6,164	5,168	83.84	1,489
COLORADO	Federal	272	59	16	11	13	3	2	3	18	397	125	31.49	52
	State & Private	51	37	35	167	24	57	54	15	135	575	524	91.13	7
	TOTAL	323	96	51	178	37	60	56	18	153	972	649	66.77	59
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	22	42	137	68	14	14	179	79	555	555	100.00	No Data
	TOTAL	---	22	42	137	68	14	14	179	79	555	555	100.00	No Data
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	---	1	6	2	1	---	---	2	12	12	100.00	74
	TOTAL	---	---	1	6	2	1	---	---	2	12	12	100.00	74

STATES														
FLORIDA	Federal	49	9	25	4	23	12	---	---	5	127	78	61.42	58
	State & Private	489	108	830	1,515	1,889	156	209	515	146	5,857	5,368	91.65	3,100
	TOTAL	538	117	855	1,519	1,912	168	209	515	151	5,984	5,446	91.01	3,158
GEORGIA	Federal	6	3	7	6	34	---	---	1	13	70	64	91.43	51
	State & Private	308	127	2,301	5,287	2,513	659	512	887	1,171	13,765	13,457	97.76	10,556
	TOTAL	314	130	2,308	5,293	2,547	659	512	888	1,184	13,835	13,521	97.73	10,607
HAWAII	Federal	1	1	1	2	2	---	---	---	1	8	7	87.50	---
	State & Private	1	2	17	14	4	5	---	2	14	59	58	98.30	2
	TOTAL	2	3	18	16	6	5	---	2	15	67	65	97.01	2
IDAHO	Federal	1,203	44	44	51	14	17	2	5	21	1,401	198	14.13	80
	State & Private	469	22	39	89	15	28	32	26	57	777	308	39.64	98
	TOTAL	1,672	66	83	140	29	45	34	31	78	2,178	506	23.23	178
ILLINOIS	Federal	---	---	6	2	2	---	2	1	---	13	13	100.00	---
	State & Private	---	---	12	99	41	2	21	---	32	207	207	100.00	No Data
	TOTAL	---	---	18	101	43	2	23	1	32	220	220	100.00	No Data
INDIANA	Federal	---	---	1	1	1	---	---	---	---	3	3	100.00	1
	State & Private	---	5	11	247	9	7	30	---	62	371	371	100.00	845
	TOTAL	---	5	12	248	10	7	30	---	62	374	374	100.00	846
IOWA	Federal	---	---	---	---	---	---	---	---	1	1	1	100.00	---
	State & Private	---	4	10	81	5	6	80	4	17	207	207	100.00	No Data
	TOTAL	---	4	10	81	5	6	80	4	18	208	208	100.00	No Data
KANSAS	Federal	1	---	1	---	---	1	---	---	1	4	3	75.00	---
	State & Private	37	6	42	320	22	90	173	19	267	976	939	96.21	No Data
	TOTAL	38	6	43	320	22	91	173	19	268	980	942	96.12	No Data
KENTUCKY	Federal	---	2	7	3	37	---	4	3	5	61	61	100.00	17
	State & Private	1	148	388	798	500	18	114	67	264	2,298	2,297	99.96	797
	TOTAL	1	150	395	801	537	18	118	70	269	2,359	2,358	99.96	814
LOUISIANA	Federal	4	15	13	8	134	1	7	2	13	197	193	97.97	No Data
	State & Private	13	73	511	664	4,972	46	85	8	57	6,429	6,416	99.80	No Data
	TOTAL	17	88	524	672	5,106	47	92	10	70	6,626	6,609	99.74	No Data
MAINE	Federal	---	3	1	1	---	---	---	---	---	5	5	100.00	1
	State & Private	73	26	60	99	52	16	27	44	33	430	357	83.02	125
	TOTAL	73	29	61	100	52	16	27	44	33	435	362	83.22	126
MARYLAND	Federal	---	---	1	---	2	---	---	---	7	10	10	100.00	---
	State & Private	4	18	104	102	106	14	16	58	91	513	509	99.22	No Data
	TOTAL	4	18	105	102	108	14	16	58	98	523	519	99.24	No Data
MASSACHUSETTS	Federal	---	3	5	2	2	1	---	4	---	17	17	100.00	---
	State & Private	85	27	313	1,261	627	---	288	1,734	544	4,879	4,794	98.26	No Data
	TOTAL	85	30	318	1,263	629	1	288	1,738	544	4,896	4,811	98.26	No Data
MICHIGAN	Federal	8	12	10	3	41	2	1	3	17	97	89	91.75	6
	State & Private	39	63	203	461	152	37	201	117	120	1,393	1,354	97.20	88
	TOTAL	47	75	213	464	193	39	202	120	137	1,490	1,443	96.85	94

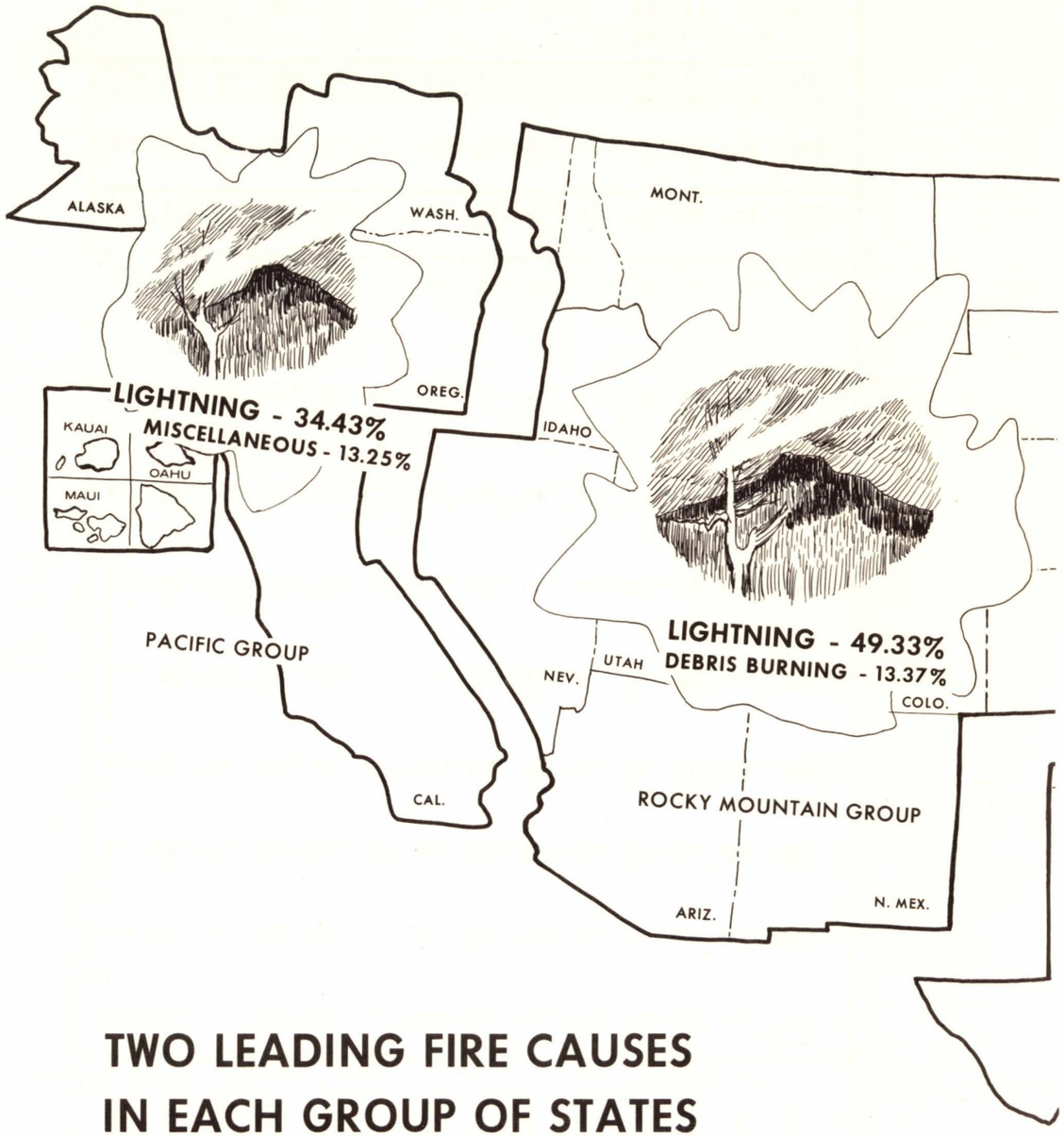
1/ See Page 57 for General Fire Cause definitions.
2/ See Page 56 for list of States included in each Group.

STATES	OWNERSHIP	NUMBER OF FIRES-BY CAUSES 1/									TOTAL	Man-Caused	% Man-Caused	False Alarms
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous				
MINNESOTA	Federal	41	32	11	8	---	2	6	2	22	124	83	66.94	7
	State & Private	23	40	102	271	215	72	106	17	30	876	853	97.37	No Data
	TOTAL	64	72	113	279	215	74	112	19	52	1,000	936	93.60	7
MISSISSIPPI	Federal	1	7	30	16	99	29	1	2	24	209	208	99.52	99
	State & Private	13	45	582	1,600	4,294	67	111	74	202	6,988	6,975	99 81	3,992
	TOTAL	14	52	612	1,616	4,393	96	112	76	226	7,197	7,183	99 81	4,091
MISSOURI	Federal	3	9	8	6	136	1	6	---	6	175	172	98.29	3
	State & Private	8	34	130	1,338	893	32	215	21	168	2,839	2,831	99 72	No Data
	TOTAL	11	43	138	1,344	1,029	33	221	21	174	3,014	3,003	99.64	3
MONTANA	Federal	634	59	46	102	13	11	10	9	17	901	267	29.63	102
	State & Private	208	31	28	58	5	13	49	17	24	433	225	51 96	58
	TOTAL	842	90	74	160	18	24	59	26	41	1,334	492	36.88	160
NEBRASKA	Federal	16	---	2	4	---	1	---	---	12	35	19	54.28	---
	State & Private	57	5	19	196	4	42	171	5	112	611	554	90.67	No Data
	TOTAL	73	5	21	200	4	43	171	5	124	646	573	88.70	No Data
NEVADA	Federal	312	22	7	11	8	3	---	---	40	403	91	22.58	45
	State & Private	32	11	11	18	13	29	36	12	33	195	163	83.59	81
	TOTAL	344	33	18	29	21	32	36	12	73	598	254	42.48	126
NEW HAMPSHIRE	Federal	1	2	---	---	---	---	1	---	2	6	5	83.33	1
	State & Private	10	26	104	79	63	17	13	155	17	484	474	97.93	14
	TOTAL	11	28	104	79	63	17	14	155	19	490	479	97.76	15
NEW JERSEY	Federal	---	1	---	---	4	---	---	---	---	5	5	100.00	---
	State & Private	1	54	644	49	434	3	21	265	16	1,487	1,486	99.93	3
	TOTAL	1	55	644	49	438	3	21	265	16	1,492	1,491	99.93	3
NEW MEXICO	Federal	855	49	26	24	15	7	---	17	21	1,014	159	15.68	193
	State & Private	82	11	14	12	10	3	7	5	8	152	70	46.05	25
	TOTAL	937	60	40	36	25	10	7	22	29	1,166	229	19.64	218
NEW YORK	Federal	---	---	1	---	---	1	---	---	---	2	2	100.00	---
	State & Private	52	44	73	189	47	10	68	95	53	631	579	91.76	No Data
	TOTAL	52	44	74	189	47	11	68	95	53	633	581	99.94	No Data
NORTH CAROLINA	Federal	3	5	21	14	33	1	8	2	13	100	97	97.00	8
	State & Private	64	44	719	1,746	1,083	188	454	266	324	4,888	4,824	98.69	390
	TOTAL	67	49	740	1,760	1,116	189	462	268	337	4,988	4,921	98.66	398
NORTH DAKOTA	Federal	5	1	8	46	5	3	1	---	15	84	79	94.05	---
	State & Private	---	---	1	2	4	---	---	---	---	7	7	100.00	---
	TOTAL	5	1	9	48	9	3	1	---	15	91	86	94.50	---
OHIO	Federal	---	2	7	1	7	---	---	2	1	20	20	100.00	1
	State & Private	---	13	212	538	154	22	73	63	26	1,101	1,101	100.00	23
	TOTAL	---	15	219	539	161	22	73	65	27	1,121	1,121	100.00	24
OKLAHOMA	Federal	12	4	3	1	30	3	4	2	7	66	54	81.82	9
	State & Private	13	16	50	235	905	10	6	6	47	1,288	1,275	98.99	245
	TOTAL	25	20	53	236	935	13	10	8	54	1,354	1,329	98.15	254

1/ See Page 57 for General Fire Cause Definitions.

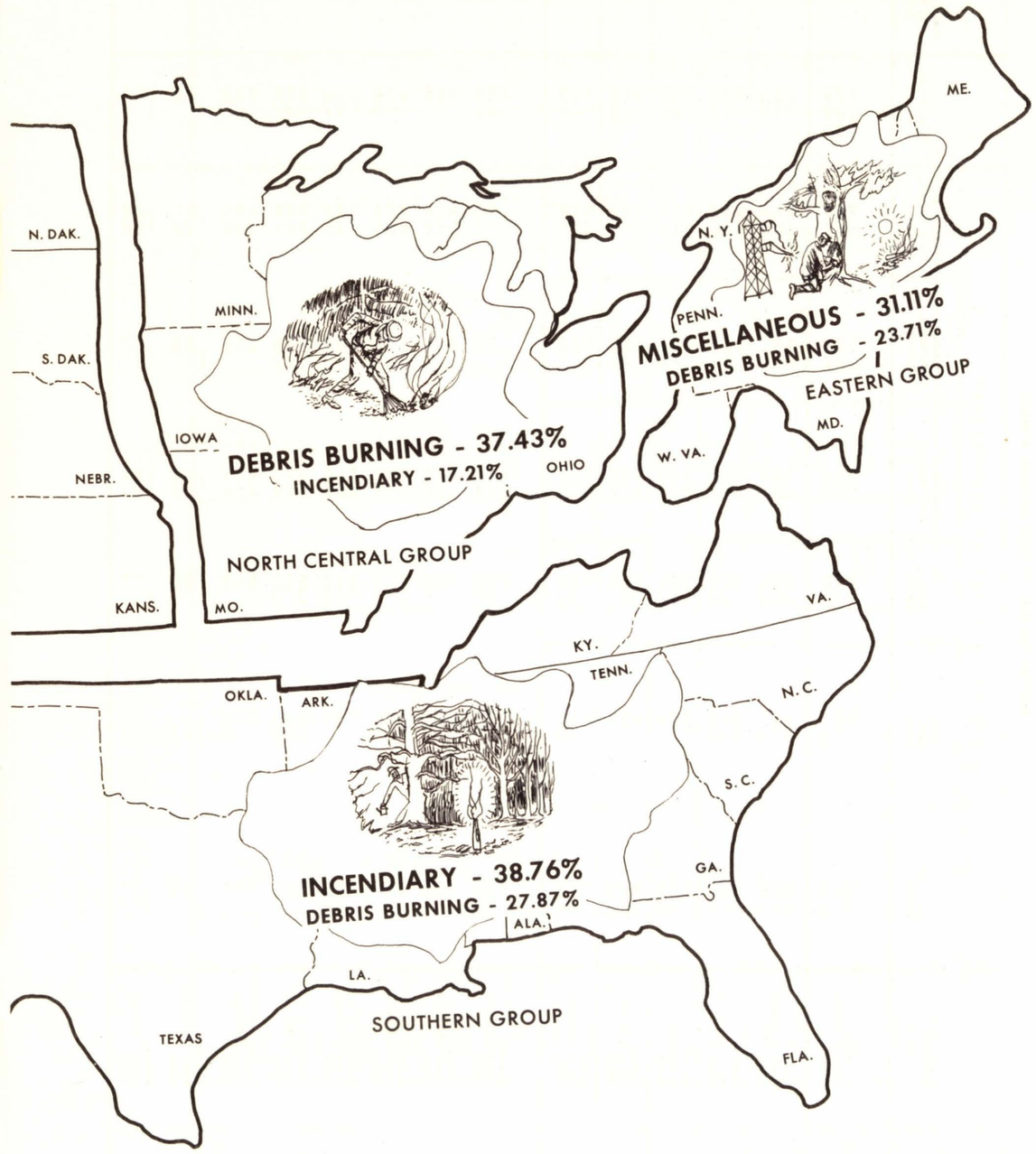
STATES														
OREGON	Federal	1,600	404	126	46	38	35	21	5	78	2,353	753	32.00	300
	State & Private	495	134	259	211	107	84	150	120	167	1,727	1,232	71.34	401
	TOTAL	2,095	538	385	257	145	119	171	125	245	4,080	1,985	48.65	701
PENNSYLVANIA	Federal	---	1	2	1	---	---	2	1	1	8	8	100.00	No Data
	State & Private	5	23	122	219	193	10	143	106	86	907	902	99.45	120
	TOTAL	5	24	124	220	193	10	145	107	87	915	910	91.79	120
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	4	13	23	217	233	1	23	259	20	793	789	99.50	No Data
	TOTAL	4	13	23	217	233	1	23	259	20	793	789	99.50	No Data
SOUTH CAROLINA	Federal	10	2	17	6	29	3	6	---	5	78	68	87.18	No Data
	State & Private	86	77	1,249	1,584	1,860	111	215	264	209	5,655	5,569	98.48	No Data
	TOTAL	96	79	1,266	1,590	1,889	114	221	264	214	5,733	5,637	98.33	No Data
SOUTH DAKOTA	Federal	120	5	13	43	5	7	2	3	97	295	175	59.32	---
	State & Private	119	8	15	89	8	32	114	29	62	476	357	75.00	---
	TOTAL	239	13	28	132	13	39	116	32	159	771	532	69.00	---
TENNESSEE	Federal	8	11	10	7	109	2	3	1	12	163	155	95.09	32
	State & Private	8	55	250	1,400	1,147	50	182	76	307	3,475	3,467	99.77	910
	TOTAL	16	66	260	1,407	1,256	52	185	77	319	3,638	3,622	99.56	942
TEXAS	Federal	4	30	16	4	32	3	---	1	10	100	96	96.00	2
	State & Private	8	140	249	493	343	24	98	8	156	1,519	1,511	99.47	40
	TOTAL	12	170	265	497	375	27	98	9	166	1,619	1,607	99.26	42
UTAH	Federal	229	27	21	13	7	6	---	4	12	319	90	28.21	39
	State & Private	42	21	15	38	7	43	21	8	28	223	181	81.17	8
	TOTAL	271	48	36	51	14	49	21	12	40	542	271	50.00	47
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	9	6	21	18	1	9	2	13	4	83	74	89.16	No Data
	TOTAL	9	6	21	18	1	9	2	13	4	83	74	89.16	No Data
VIRGINIA	Federal	8	4	19	4	22	3	1	10	12	83	75	90.36	21
	State & Private	25	15	351	602	180	89	212	153	183	1,810	1,785	98.62	2,977
	TOTAL	33	19	370	606	202	92	213	163	195	1,893	1,860	98.25	2,998
WASHINGTON	Federal	673	206	89	65	4	21	9	10	54	1,131	458	40.50	48
	State & Private	251	183	320	417	108	121	359	213	268	2,240	1,989	88.79	431
	TOTAL	924	389	409	482	112	142	368	223	322	3,371	2,447	72.59	479
WEST VIRGINIA	Federal	---	2	---	---	---	---	1	---	---	3	3	100.00	---
	State & Private	5	21	93	317	401	18	130	84	139	1,208	1,203	99.59	11
	TOTAL	5	23	93	317	401	18	131	84	139	1,211	1,206	99.59	11
WISCONSIN	Federal	2	---	4	9	4	1	4	1	4	29	27	93.10	15
	State & Private	54	62	322	514	219	132	1,052	156	218	2,729	2,675	98.02	1,875
	TOTAL	56	62	326	523	223	133	1,056	157	222	2,758	2,702	97.97	1,890
WYOMING	Federal	135	43	15	16	3	3	---	9	17	241	106	43.98	55
	State & Private	180	12	33	51	6	15	80	6	30	413	233	56.42	---
	TOTAL	315	55	48	67	9	18	80	15	47	654	339	51.83	55

1/ See Page 57 for General Fire Cause Definitions.



TWO LEADING FIRE CAUSES IN EACH GROUP OF STATES - ALL OWNERSHIPS -

BY PERCENT OF FIVE YEAR TOTALS
1966 - 1970



NUMBER OF WILDFIRES IN THE UNITED STATES BY AREA TYPES - CALENDAR YEAR 1970

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS 2/ OF STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES 1/						GRAND TOTAL	Number of Fires Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires		
UNITED STATES	Federal	6,539	4,459	10,998	73.48	3,970	26.52	14,968	23
	State & Private	74,872	7,322	82,194	81.02	19,261	18.98	101,455	195
	TOTAL	81,411	11,781	93,192	80.05	23,231	19.95	116,423	100
ROCKY MOUNTAIN GROUP	Federal	2,249	2,281	4,530	61.40	2,848	38.60	7,378	25
	State & Private	1,319	493	1,812	36.69	3,127	63.31	4,939	46
	TOTAL	3,568	2,774	6,342	51.49	5,975	48.51	12,317	30
PACIFIC GROUP	Federal	2,736	1,845	4,581	82.17	994	17.83	5,575	17
	State & Private	3,517	1,050	4,567	53.04	4,043	46.96	8,610	136
	TOTAL	6,253	2,895	9,148	64.49	5,037	35.51	14,185	37
NORTH CENTRAL GROUP	Federal	346	100	446	96.54	16	3.46	462	44
	State & Private	4,010	409	4,419	45.45	5,304	54.55	9,723	128
	TOTAL	4,356	509	4,865	47.77	5,320	52.23	10,185	118
SOUTHERN GROUP	Federal	1,199	196	1,395	93.19	102	6.81	1,497	94
	State & Private	59,960	345	60,305	91.09	5,896	8.91	66,201	337
	TOTAL	61,159	541	61,700	91.14	5,998	8.86	67,698	319
EASTERN GROUP	Federal	9	37	46	82.14	10	17.86	56	21
	State & Private	6,066	5,025	11,091	92.56	891	7.44	11,982	157
	TOTAL	6,075	5,062	11,137	92.52	901	7.48	12,038	152
STATES									
ALABAMA	Federal	88	4	92	100.00	---	---	92	13
	State & Private	7,625	4	7,629	93.54	527	6.46	8,156	389
	TOTAL	7,713	8	7,721	93.61	527	6.39	8,248	381
ALASKA	Federal	20	58	78	32.64	161	67.36	239	1
	State & Private	148	74	222	84.09	42	15.91	264	17
	TOTAL	168	132	300	59.64	203	40.36	503	2
ARIZONA	Federal	470	708	1,178	51.58	1,106	48.42	2,284	50
	State & Private	49	26	75	74.26	26	25.74	101	62
	TOTAL	519	734	1,253	52.54	1,132	47.46	2,385	51
ARKANSAS	Federal	144	5	149	98.68	2	1.32	151	59
	State & Private	3,467	26	3,493	85.76	580	14.24	4,073	246
	TOTAL	3,611	31	3,642	86.22	582	13.78	4,224	221
CALIFORNIA	Federal	138	1,507	1,645	89.21	199	10.79	1,844	62
	State & Private	333	557	890	20.60	3,430	79.40	4,320	216
	TOTAL	471	2,064	2,535	41.13	3,629	58.87	6,164	124
COLORADO	Federal	24	85	109	27.46	288	72.54	397	17
	State & Private	22	77	99	17.22	476	82.78	575	61
	TOTAL	46	162	208	21.40	764	78.60	972	29
CONNECTICUT	Federal	---	---	---	---	---	---	---	---
	State & Private	362	---	362	65.23	193	34.77	555	279
	TOTAL	362	---	362	65.23	193	34.77	555	279
DELAWARE	Federal	---	---	---	---	---	---	---	---
	State & Private	8	---	8	66.67	4	33.33	12	31
	TOTAL	8	---	8	66.67	4	33.33	12	29

STATES									
FLORIDA	Federal	117	5	122	96.06	5	3.94	127	76
	State & Private	5,857	---	5,857	100.00	---	---	5,857	332
	TOTAL	5,974	5	5,979	99.92	5	0.08	5,984	310
GEORGIA	Federal	67	2	69	98.57	1	1.43	70	58
	State & Private	10,320	---	10,320	74.97	3,445	25.03	13,765	443
	TOTAL	10,387	2	10,389	75.09	3,446	24.91	13,835	429
HAWAII	Federal	---	6	6	75.00	2	25.00	8	50
	State & Private	17	8	25	42.37	34	57.63	59	31
	TOTAL	17	14	31	46.27	36	53.73	67	32
IDAHO	Federal	489	719	1,208	86.22	193	13.78	1,401	41
	State & Private	546	76	622	80.05	155	19.95	777	78
	TOTAL	1,035	795	1,830	84.02	348	15.98	2,178	49
ILLINOIS	Federal	7	4	11	84.62	2	15.38	13	42
	State & Private	123	84	207	100.00	---	---	207	59
	TOTAL	130	88	218	99.09	2	0.91	220	57
INDIANA	Federal	3	---	3	100.00	---	---	3	19
	State & Private	59	22	81	21.83	290	78.17	371	92
	TOTAL	62	22	84	22.46	290	77.54	374	90
IOWA	Federal	---	1	1	100.00	---	---	1	21
	State & Private	11	18	29	14.01	178	85.99	207	79
	TOTAL	11	19	30	14.42	178	85.58	208	78
KANSAS	Federal	---	---	---	---	4	100.00	4	27
	State & Private	1	3	4	0.41	972	99.59	976	78
	TOTAL	1	3	4	0.41	976	99.59	980	77
KENTUCKY	Federal	53	7	60	98.36	1	1.64	61	76
	State & Private	2,298	---	2,298	100.00	---	---	2,298	210
	TOTAL	2,351	7	2,358	99.96	1	0.04	2,359	201
LOUISIANA	Federal	195	2	197	100.00	---	---	197	279
	State & Private	6,429	---	6,429	100.00	---	---	6,429	525
	TOTAL	6,624	2	6,626	100.00	---	---	6,626	512
MAINE	Federal	3	2	5	100.00	---	---	5	48
	State & Private	355	14	369	85.81	61	14.19	430	25
	TOTAL	358	16	374	85.98	61	14.02	435	25
MARYLAND	Federal	---	2	2	20.00	8	80.00	10	345
	State & Private	352	93	445	86.74	68	13.26	513	180
	TOTAL	352	95	447	85.47	76	14.53	523	181
MASSACHUSETTS	Federal	---	17	17	100.00	---	---	17	895
	State & Private	722	4,104	4,826	98.91	53	1.09	4,879	1,500
	TOTAL	722	4,121	4,843	98.92	53	1.08	4,896	1,497
MICHIGAN	Federal	86	10	96	98.97	1	1.03	97	33
	State & Private	971	178	1,149	82.48	244	17.52	1,393	79
	TOTAL	1,057	188	1,245	83.56	245	16.44	1,490	72

1/ See Page 57 for Area Type (Land Classification) definitions.
2/ See Page 56 for list of States included in each Group.

STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES 1/						GRAND TOTAL	Number of Fires Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires		
MINNESOTA	Federal	46	73	119	95.97	5	4.03	124	34
	State & Private	170	57	227	25.91	649	74.09	876	50
	TOTAL	216	130	346	34.60	654	65.40	1,000	47
MISSISSIPPI	Federal	129	59	188	89.95	21	10.05	209	169
	State & Private	6,988	---	6,988	100.00	---	---	6,988	446
	TOTAL	7,117	59	7,176	99.71	21	0.29	7,197	426
MISSOURI	Federal	159	11	170	97.14	5	2.86	175	118
	State & Private	1,664	33	1,697	59.77	1,142	40.23	2,839	255
	TOTAL	1,823	44	1,867	61.94	1,147	38.06	3,014	239
MONTANA	Federal	679	71	750	83.24	151	16.76	901	28
	State & Private	347	41	388	89.61	45	10.39	433	90
	TOTAL	1,026	112	1,138	85.31	196	14.69	1,334	33
NEBRASKA	Federal	4	10	14	40.00	21	60.00	35	64
	State & Private	---	17	17	2.78	594	97.22	611	88
	TOTAL	4	27	31	4.80	615	95.20	646	85
NEVADA	Federal	---	28	28	6.95	375	93.05	403	7
	State & Private	20	24	44	22.56	151	77.44	195	88
	TOTAL	20	52	72	12.04	526	87.96	598	10
NEW HAMPSHIRE	Federal	1	5	6	100.00	---	---	6	9
	State & Private	92	100	192	39.67	292	60.33	484	112
	TOTAL	93	105	198	40.41	292	59.59	490	98
NEW JERSEY	Federal	---	5	5	100.00	---	---	5	192
	State & Private	1,487	---	1,487	100.00	---	---	1,487	705
	TOTAL	1,487	5	1,492	100.00	---	---	1,492	699
NEW MEXICO	Federal	509	373	882	86.98	132	13.02	1,014	33
	State & Private	73	35	108	71.05	44	28.95	152	4
	TOTAL	582	408	990	84.91	176	15.09	1,166	17
NEW YORK	Federal	---	---	---	---	2	100.00	2	56
	State & Private	283	159	442	70.05	189	29.95	631	50
	TOTAL	283	159	442	69.83	191	30.17	633	50
NORTH CAROLINA	Federal	53	34	87	87.00	13	13.00	100	64
	State & Private	4,219	217	4,436	90.75	452	9.25	4,888	274
	TOTAL	4,272	251	4,523	90.68	465	9.32	4,988	257
NORTH DAKOTA	Federal	---	10	10	11.90	74	88.10	84	38
	State & Private	4	---	4	57.14	3	42.86	7	31
	TOTAL	4	10	14	15.38	77	84.62	91	38
OHIO	Federal	20	---	20	100.00	---	---	20	135
	State & Private	362	---	362	32.88	739	67.12	1,101	275
	TOTAL	382	---	382	34.08	739	65.92	1,121	270
OKLAHOMA	Federal	45	5	50	76.92	16	23.08	66	173
	State & Private	982	83	1,065	82.69	223	17.31	1,288	337
	TOTAL	1,027	88	1,115	82.41	239	17.59	1,354	323

1/ See Page 57 for Area Type (Land Classification) definitions.

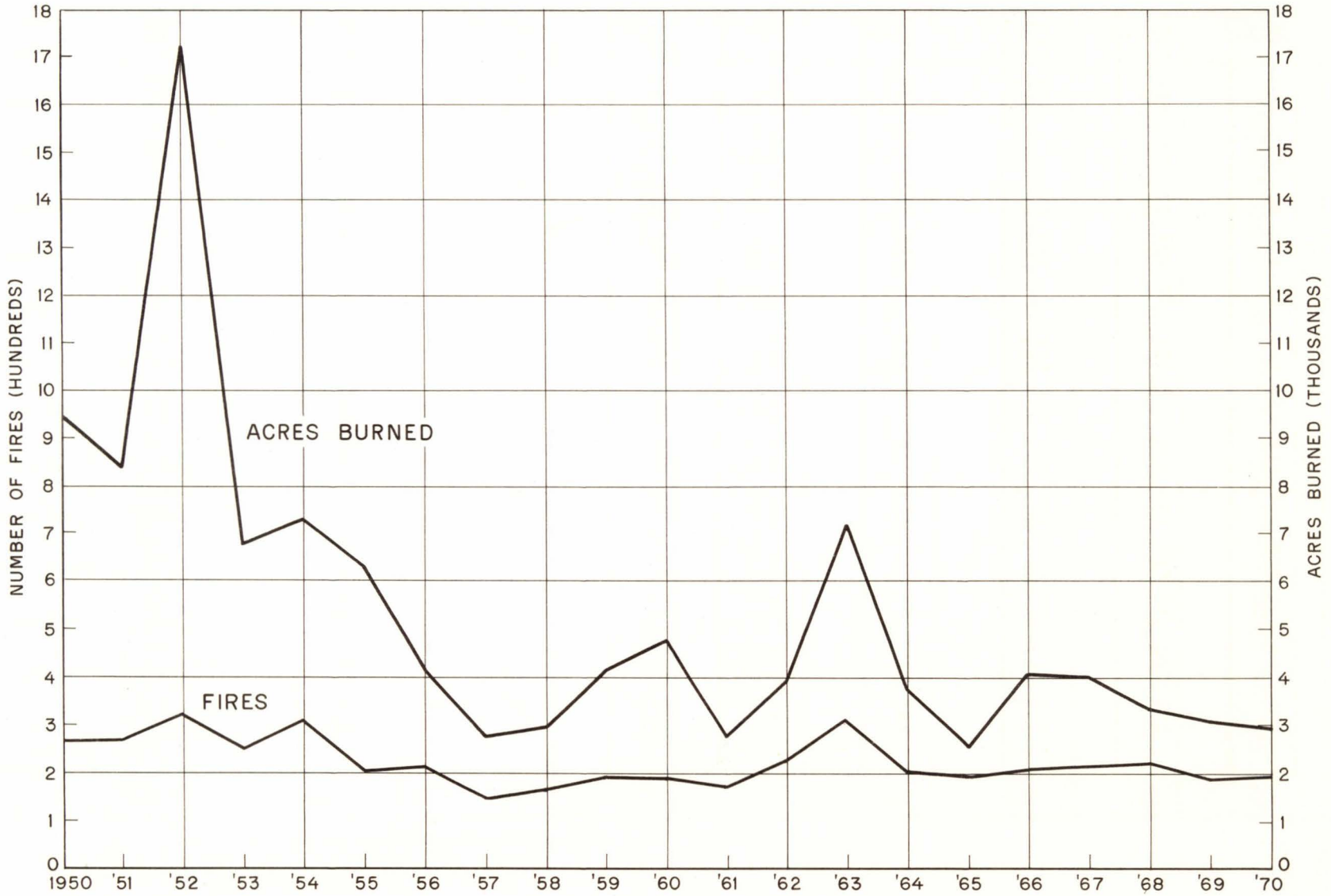
STATES									
OREGON	Federal	1,689	92	1,781	75.69	572	24.31	2,353	73
	State & Private	1,229	217	1,446	83.73	281	16.27	1,727	132
	TOTAL	2,918	309	3,227	79.09	853	20.91	4,080	94
PENNSYLVANIA	Federal	2	6	8	100.00	---	---	8	16
	State & Private	907	---	907	100.00	---	---	907	55
	TOTAL	909	6	915	100.00	---	---	915	54
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---
	State & Private	209	553	762	96.09	31	3.91	793	1,827
	TOTAL	209	553	762	96.09	31	3.91	793	1,827
SOUTH CAROLINA	Federal	75	3	78	100.00	---	---	78	120
	State & Private	5,655	---	5,655	100.00	---	---	5,655	469
	TOTAL	5,730	3	5,733	100.00	---	---	5,733	451
SOUTH DAKOTA	Federal	19	16	35	11.86	260	88.14	295	42
	State & Private	156	146	302	63.45	174	36.55	476	120
	TOTAL	175	162	337	43.71	434	56.29	771	70
TENNESSEE	Federal	113	47	160	98.16	3	1.84	163	166
	State & Private	3,184	---	3,184	91.63	291	8.37	3,475	274
	TOTAL	3,297	47	3,344	91.92	294	8.08	3,638	266
TEXAS	Federal	68	4	72	71.29	28	28.71	100	61
	State & Private	1,519	---	1,519	100.00	---	---	1,519	146
	TOTAL	1,587	4	1,591	98.21	28	1.79	1,619	134
UTAH	Federal	8	130	138	43.26	181	56.74	319	9
	State & Private	10	33	43	19.28	180	80.72	223	25
	TOTAL	18	163	181	33.39	361	66.61	542	13
VERMONT	Federal	---	---	---	---	---	---	---	---
	State & Private	83	---	83	100.00	---	---	83	20
	TOTAL	83	---	83	100.00	---	---	83	19
VIRGINIA	Federal	52	19	71	85.54	12	14.46	83	46
	State & Private	1,417	15	1,432	79.12	378	20.88	1,810	126
	TOTAL	1,469	34	1,503	79.40	390	20.60	1,893	117
WASHINGTON	Federal	889	182	1,071	94.69	60	5.31	1,131	87
	State & Private	1,790	194	1,984	88.57	256	11.43	2,240	179
	TOTAL	2,679	376	3,055	90.63	316	9.37	3,371	132
WEST VIRGINIA	Federal	3	---	3	100.00	---	---	3	3
	State & Private	1,206	2	1,208	100.00	---	---	1,208	114
	TOTAL	1,209	2	1,211	100.00	---	---	1,211	105
WISCONSIN	Federal	25	1	26	89.66	3	10.34	29	16
	State & Private	650	17	667	24.44	2,062	75.56	2,729	179
	TOTAL	675	18	693	25.13	2,065	74.87	2,758	162
WYOMING	Federal	47	131	178	73.86	63	26.14	241	8
	State & Private	91	15	106	25.67	307	74.33	413	61
	TOTAL	138	146	284	43.43	370	56.57	654	17

1/ See Page 57 for Area Type (Land Classification) definitions.

FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED

STATE AND PRIVATE LANDS

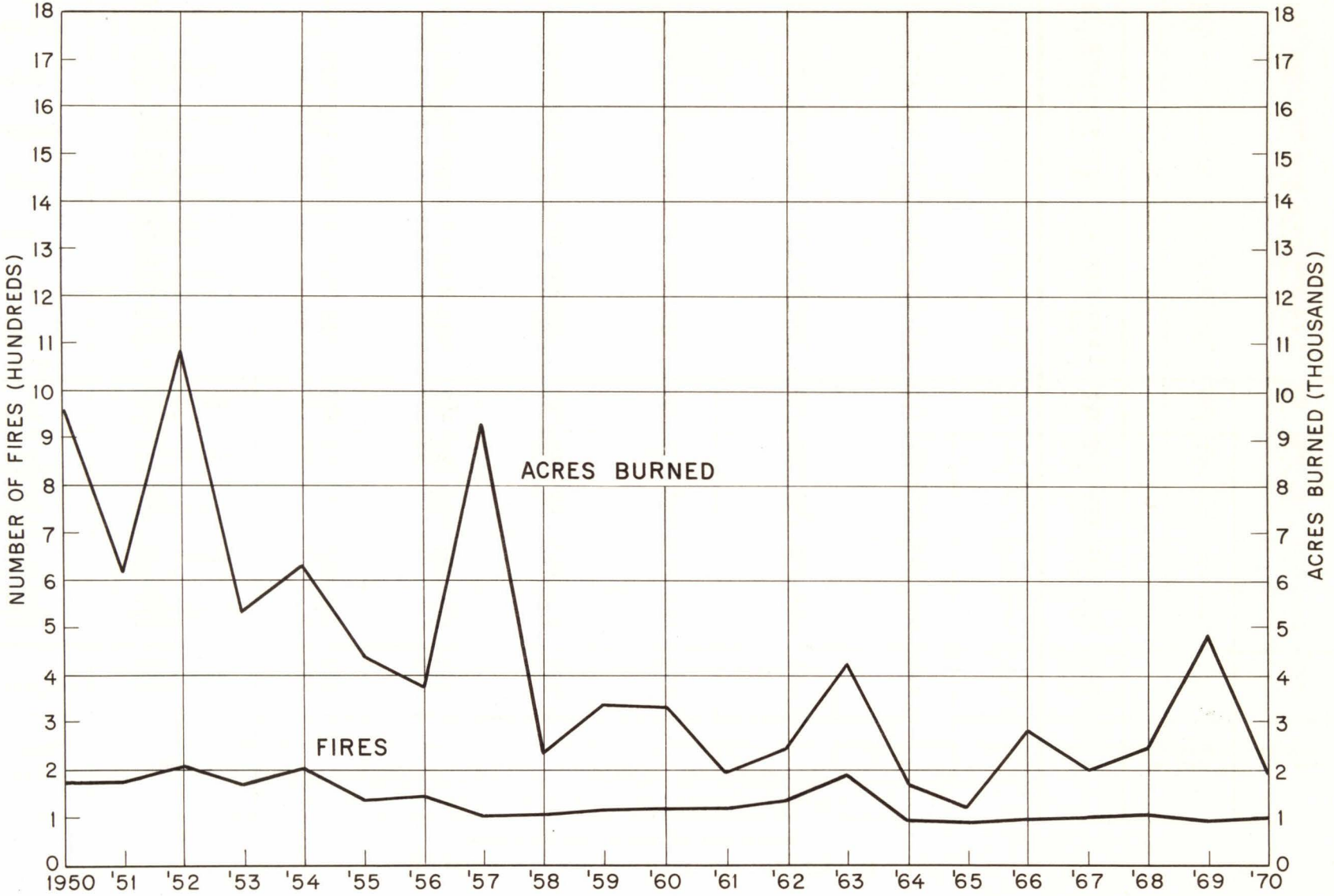
CY-1950-1970



NUMBER OF FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED

STATE, PRIVATE AND FEDERAL LANDS

CY-1950-1970



NUMBER OF WILDFIRES IN THE UNITED STATES BY SIZE CLASSES - CALENDAR YEAR 1970

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS 1/ OF STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 2/							TOTAL	No. Fires In Classes E, F, & G	% of Total No. Fires
		A	B	C	D	E	F	G			
UNITED STATES	Federal	10,188	3,605	896	128	77	53	21	14,968	151	1.01
	State & Private	23,257	58,823	17,347	1,515	401	97	15	101,455	513	0.51
	TOTAL	33,445	62,428	18,243	1,643	478	150	36	116,423	664	0.57
ROCKY MOUNTAIN GROUP	Federal	5,230	1,596	416	64	39	28	5	7,378	72	0.98
	State & Private	2,348	1,703	705	102	55	23	3	4,939	81	1.64
	TOTAL	7,578	3,299	1,121	166	94	51	8	12,317	153	1.24
PACIFIC GROUP	Federal	4,332	937	194	44	31	21	16	5,575	68	1.22
	State & Private	5,271	2,692	454	98	48	38	9	8,610	95	1.10
	TOTAL	9,603	3,629	648	142	79	59	25	14,185	163	1.15
NORTH CENTRAL GROUP	Federal	219	189	52	2	---	---	---	462	---	---
	State & Private	2,702	5,346	1,512	132	25	5	1	9,723	31	0.32
	TOTAL	2,921	5,535	1,564	134	25	5	1	10,185	31	0.30
SOUTHERN GROUP	Federal	372	864	232	18	7	4	---	1,497	11	0.73
	State & Private	7,517	43,355	13,926	1,115	255	31	2	66,201	288	0.44
	TOTAL	7,889	44,219	14,158	1,133	262	35	2	67,698	299	0.44
EASTERN GROUP	Federal	35	19	2	---	---	---	---	56	---	---
	State & Private	5,419	5,727	750	68	18	---	---	11,982	18	0.15
	TOTAL	5,454	5,746	752	68	18	---	---	12,038	18	0.15
STATES											
ALABAMA	Federal	8	67	15	2	---	---	---	92	---	---
	State & Private	346	5,346	2,274	165	22	2	1	8,156	25	0.31
	TOTAL	354	5,413	2,289	167	22	2	1	8,248	25	0.30
ALASKA	Federal	79	99	34	8	7	7	5	239	19	7.95
	State & Private	179	66	12	3	3	1	---	264	4	1.52
	TOTAL	258	165	46	11	10	8	5	503	23	4.57
ARIZONA	Federal	1,582	577	96	17	6	4	2	2,284	12	0.53
	State & Private	65	19	10	4	3	---	---	101	3	2.97
	TOTAL	1,647	596	106	21	9	4	2	2,385	15	0.63
ARKANSAS	Federal	31	101	17	1	1	---	---	151	1	0.66
	State & Private	169	2,204	1,415	221	58	6	---	4,073	64	1.57
	TOTAL	200	2,305	1,432	222	59	6	---	4,224	65	1.54
CALIFORNIA	Federal	1,419	339	55	12	8	5	6	1,844	19	1.03
	State & Private	2,267	1,644	304	54	29	16	6	4,320	51	1.18
	TOTAL	3,686	1,983	359	66	37	21	12	6,164	70	1.14
COLORADO	Federal	325	59	10	2	1	---	---	397	1	0.25
	State & Private	260	258	46	6	3	2	---	575	5	0.87
	TOTAL	585	317	56	8	4	2	---	972	6	0.62
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	84	455	16	---	---	---	---	555	---	---
	TOTAL	84	455	16	---	---	---	---	555	---	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	1	8	3	---	---	---	---	12	---	---
	TOTAL	1	8	3	---	---	---	---	12	---	---

1/ See Page 56 for list of States included in each Group.

STATES											
FLORIDA	Federal	55	50	19	---	2	1	---	127	3	2.36
	State & Private	608	3,670	1,451	99	29	---	---	5,857	29	0.50
	TOTAL	663	3,720	1,470	99	31	1	---	5,984	32	0.53
GEORGIA	Federal	19	37	13	1	---	---	---	70	---	---
	State & Private	2,697	9,787	1,250	29	2	---	---	13,765	2	0.01
	TOTAL	2,716	9,824	1,263	30	2	---	---	13,835	2	0.01
HAWAII	Federal	3	3	---	---	---	2	---	8	2	25.00
	State & Private	5	33	12	2	1	6	---	59	7	11.86
	TOTAL	8	36	12	2	1	8	---	67	9	13.43
IDAHO	Federal	1,122	194	59	13	4	7	2	1,401	13	0.93
	State & Private	520	180	62	10	4	1	---	777	5	0.64
	TOTAL	1,642	374	121	23	8	8	2	2,178	18	0.83
ILLINOIS	Federal	4	6	3	---	---	---	---	13	---	---
	State & Private	4	97	91	12	3	---	---	207	3	1.45
	TOTAL	8	103	94	12	3	---	---	220	3	1.36
INDIANA	Federal	2	1	---	---	---	---	---	3	---	---
	State & Private	19	272	76	3	1	---	---	371	1	0.27
	TOTAL	21	273	76	3	1	---	---	374	1	0.27
IOWA	Federal	---	---	1	---	---	---	---	1	---	---
	State & Private	13	125	62	6	1	---	---	207	1	0.48
	TOTAL	13	125	63	6	1	---	---	208	1	0.48
KANSAS	Federal	---	2	---	1	1	---	---	4	1	25.00
	State & Private	393	302	218	39	16	7	1	976	24	2.46
	TOTAL	393	304	218	40	17	7	1	980	25	2.55
KENTUCKY	Federal	15	38	5	3	---	---	---	61	---	---
	State & Private	49	1,349	788	87	23	2	---	2,298	25	1.09
	TOTAL	64	1,387	793	90	23	2	---	2,359	25	1.06
LOUISIANA	Federal	39	130	26	1	---	1	---	197	1	0.51
	State & Private	483	4,572	1,267	96	10	1	---	6,429	11	0.17
	TOTAL	522	4,702	1,293	97	10	2	---	6,626	12	0.18
MAINE	Federal	3	2	---	---	---	---	---	5	---	---
	State & Private	245	173	11	1	---	---	---	430	---	---
	TOTAL	248	175	11	1	---	---	---	435	---	---
MARYLAND	Federal	7	3	---	---	---	---	---	10	---	---
	State & Private	229	266	17	1	---	---	---	513	---	---
	TOTAL	236	269	17	1	---	---	---	523	---	---
MASSACHUSETTS	Federal	16	1	---	---	---	---	---	17	---	---
	State & Private	2,952	1,853	72	1	1	---	---	4,879	1	0.02
	TOTAL	2,968	1,854	72	1	1	---	---	4,896	1	0.02
MICHIGAN	Federal	45	38	13	1	---	---	---	97	---	---
	State & Private	449	791	149	4	---	---	---	1,393	---	---
	TOTAL	494	829	162	5	---	---	---	1,490	---	---

2/ Size Classes: A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres.

2/ Size Classes: D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 2/							TOTAL	No. Fires In Classes E, F & G	% of Total No. Fires
		A	B	C	D	E	F	G			
MINNESOTA	Federal	87	31	6	---	---	---	---	124	---	---
	State & Private	221	442	183	19	8	2	1	876	11	1.26
	TOTAL	308	473	189	19	8	2	1	1,000	11	1.10
MISSISSIPPI	Federal	41	133	35	---	---	---	---	209	---	---
	State & Private	152	4,262	2,416	138	20	---	---	6,988	20	0.29
	TOTAL	193	4,395	2,451	138	20	---	---	7,197	20	0.28
MISSOURI	Federal	59	91	24	1	---	---	---	175	---	---
	State & Private	542	1,572	643	68	12	2	---	2,839	14	0.49
	TOTAL	601	1,663	667	69	12	2	---	3,014	14	0.46
MONTANA	Federal	604	192	74	14	10	7	---	901	17	1.89
	State & Private	314	95	17	4	2	1	---	433	3	0.69
	TOTAL	918	287	91	18	12	8	---	1,334	20	1.50
NEBRASKA	Federal	11	13	11	---	---	---	---	35	---	---
	State & Private	169	266	145	9	11	10	1	611	22	3.60
	TOTAL	180	279	156	9	11	10	1	646	22	3.41
NEVADA	Federal	308	65	20	5	4	1	---	403	5	1.24
	State & Private	154	32	8	---	1	---	---	195	1	0.51
	TOTAL	462	97	28	5	5	1	---	598	6	1.00
NEW HAMPSHIRE	Federal	3	3	---	---	---	---	---	6	---	---
	State & Private	392	88	4	---	---	---	---	484.	---	---
	TOTAL	395	91	4	---	---	---	---	490	---	---
NEW JERSEY	Federal	---	4	1	---	---	---	---	5	---	---
	State & Private	543	876	68	---	---	---	---	1,487	---	---
	TOTAL	543	880	69	---	---	---	---	1,492	---	---
NEW MEXICO	Federal	712	253	38	3	6	2	---	1,014	8	0.79
	State & Private	72	46	20	10	3	---	1	152	4	2.63
	TOTAL	784	299	58	13	9	2	1	1,166	12	1.03
NEW YORK	Federal	---	2	---	---	---	---	---	2	---	---
	State & Private	116	470	43	2	---	---	---	631	---	---
	TOTAL	116	472	43	2	---	---	---	633	---	---
NORTH CAROLINA	Federal	16	53	23	4	2	2	---	100	4	4.00
	State & Private	944	3,089	760	74	15	5	1	4,888	21	0.43
	TOTAL	960	3,142	783	78	17	7	1	4,988	25	0.50
NORTH DAKOTA	Federal	11	37	32	4	---	---	---	84	---	---
	State & Private	---	4	3	---	---	---	---	7	---	---
	TOTAL	11	41	35	4	---	---	---	91	---	---
OHIO	Federal	7	12	1	---	---	---	---	20	---	---
	State & Private	270	718	108	5	---	---	---	1,101	---	---
	TOTAL	277	730	109	5	---	---	---	1,121	---	---
OKLAHOMA	Federal	14	36	14	1	1	---	---	66	1	1.52
	State & Private	36	517	525	131	65	14	---	1,288	79	6.13
	TOTAL	50	553	539	132	66	14	---	1,354	80	5.91

STATES											
OREGON	Federal	2,016	273	42	8	7	3	4	2,353	14	0.59
	State & Private	1,199	434	71	17	5	1	---	1,727	6	0.35
	TOTAL	3,215	707	113	25	12	4	4	4,080	20	0.49
PENNSYLVANIA	Federal	4	4	---	---	---	---	---	8	---	---
	State & Private	273	547	79	7	1	---	---	907	1	0.11
	TOTAL	277	551	79	7	1	---	---	915	1	0.11
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	484	298	10	1	---	---	---	793	---	---
	TOTAL	484	298	10	1	---	---	---	793	---	---
SOUTH CAROLINA	Federal	13	49	13	3	---	---	---	78	---	---
	State & Private	939	4,057	634	21	3	1	---	5,655	4	0.07
	TOTAL	952	4,106	647	24	3	1	---	5,733	4	0.07
SOUTH DAKOTA	Federal	159	85	42	---	5	3	1	295	9	3.05
	State & Private	204	195	69	3	4	1	---	476	5	1.05
	TOTAL	363	280	111	3	9	4	1	771	14	1.82
TENNESSEE	Federal	56	83	23	1	---	---	---	163	---	---
	State & Private	316	2,530	607	21	1	---	---	3,475	1	0.03
	TOTAL	372	2,613	630	22	1	---	---	3,638	1	0.03
TEXAS	Federal	28	57	14	1	---	---	---	100	---	---
	State & Private	166	962	372	16	3	---	---	1,519	3	0.20
	TOTAL	194	1,019	386	17	3	---	---	1,619	3	0.19
UTAH	Federal	234	64	17	1	1	2	---	319	3	0.94
	State & Private	90	109	16	6	2	---	---	223	2	0.90
	TOTAL	324	173	33	7	3	2	---	542	5	0.92
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	26	56	1	---	---	---	---	83	---	---
	TOTAL	26	56	1	---	---	---	---	83	---	---
VIRGINIA	Federal	27	30	15	---	1	---	---	83	1	1.20
	State & Private	612	1,010	167	17	4	---	---	1,810	4	0.22
	TOTAL	639	1,040	182	17	5	---	---	1,893	5	0.26
WASHINGTON	Federal	815	223	63	16	9	4	1	1,131	14	1.24
	State & Private	1,621	515	55	22	10	14	3	2,240	27	1.21
	TOTAL	2,436	738	118	38	19	18	4	3,371	41	1.22
WEST VIRGINIA	Federal	2	---	1	---	---	---	---	3	---	---
	State & Private	74	637	426	55	16	---	---	1,208	16	1.32
	TOTAL	76	637	427	55	16	---	---	1,211	16	1.32
WISCONSIN	Federal	15	10	4	---	---	---	---	29	---	---
	State & Private	1,184	1,329	200	15	---	1	---	2,729	1	0.04
	TOTAL	1,199	1,339	204	15	---	1	---	2,758	1	0.04
WYOMING	Federal	162	55	17	4	1	2	---	241	3	1.24
	State & Private	107	197	91	11	6	1	---	413	7	1.70
	TOTAL	269	252	108	15	7	3	---	654	10	1.53

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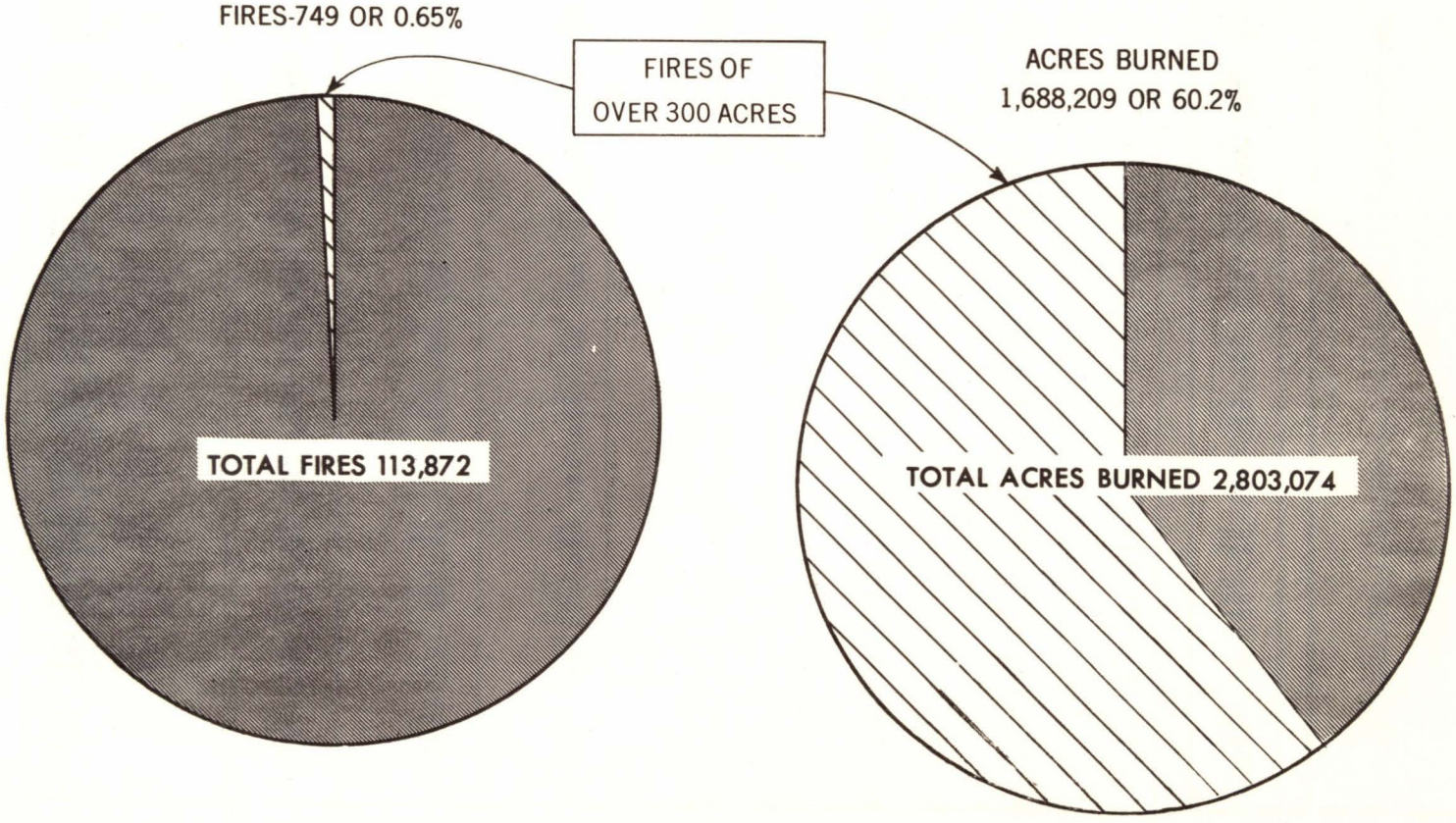
C = 10 acres to 99 acres.

2/ Size Classes: D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

UNITED STATES

FIRES AND ACRES BURNED ON PROTECTED LANDS

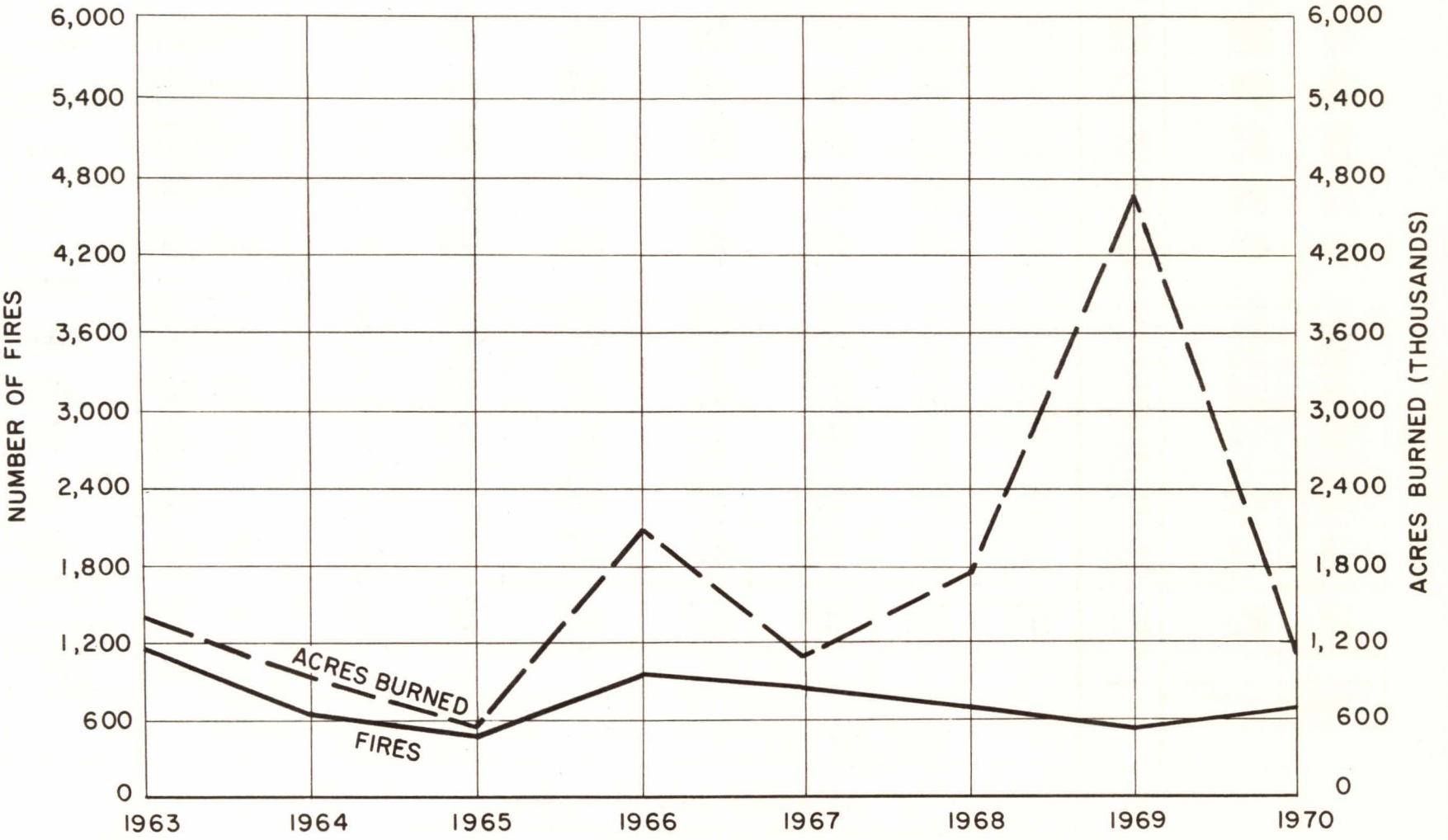
C. Y. 1963-1970 AVERAGES



UNITED STATES

CLASS E, F, G FIRES AND ACRES BURNED ON PROTECTED LANDS

C.Y. 1963-1970



ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY SIZE CLASSES -- CALENDAR YEAR 1970

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS 1/ OF STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 2/							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
UNITED STATES	Federal	93	8,894	152,609	27,260	43,131	115,728	370,929	718,644	529,788	73.72
	State & Private	1,387	191,281	538,318	249,202	199,544	205,288	155,656	1,540,676	560,488	36.38
	TOTAL	1,480	200,175	690,927	276,462	242,675	321,016	526,585	2,259,320	1,090,276	48.26
ROCKY MOUNTAIN GROUP	Federal	65	3,752	16,184	13,041	19,168	53,952	41,877	148,039	114,997	77.68
	State & Private	102	5,520	22,245	14,759	27,103	41,583	25,120	136,432	93,806	68.76
	TOTAL	167	9,272	38,429	27,800	46,271	95,535	66,997	284,471	208,803	73.40
PACIFIC GROUP	Federal	23	1,937	127,509	10,185	20,551	51,125	329,052	540,382	400,728	74.16
	State & Private	87	8,129	21,462	22,207	36,118	100,545	111,100	299,648	247,763	82.68
	TOTAL	110	10,066	148,971	32,392	56,669	151,670	440,152	840,030	648,491	77.20
NORTH CENTRAL GROUP	Federal	1	500	1,455	249	---	---	---	2,205	---	---
	State & Private	110	13,983	44,312	20,762	14,003	7,292	7,020	107,482	28,315	26.34
	TOTAL	111	14,483	45,767	21,011	14,003	7,292	7,020	109,687	28,315	25.81
SOUTHERN GROUP	Federal	3	2,669	7,403	3,785	3,412	10,651	---	27,923	14,063	50.36
	State & Private	617	151,175	429,473	179,990	115,523	55,868	12,416	945,062	183,807	19.45
	TOTAL	620	153,844	436,876	183,775	118,935	66,519	12,416	972,985	197,870	20.34
EASTERN	Federal	1	36	58	---	---	---	---	95	---	---
	State & Private	471	12,474	20,826	11,484	6,797	---	---	52,052	6,797	13.06
	TOTAL	472	12,510	20,884	11,484	6,797	---	---	52,147	6,797	13.03
STATES											
ALABAMA	Federal	---	246	470	395	---	---	---	1,111	---	---
	State & Private	75	18,644	72,783	27,808	11,504	2,720	6,012	139,546	20,236	14.50
	TOTAL	75	18,890	73,253	28,203	11,504	2,720	6,012	140,657	20,236	14.39
ALASKA	Federal	---	292	1,157	1,568	5,044	17,090	82,600	107,751	104,734	97.20
	State & Private	---	169	378	520	1,820	2,768	---	5,655	4,588	81.13
	TOTAL	---	461	1,535	2,088	6,864	19,858	82,600	113,406	109,322	96.40
ARIZONA	Federal	28	1,256	3,796	3,680	2,794	10,755	13,170	35,479	26,719	75.31
	State & Private	---	50	422	545	1,140	---	---	2,157	1,140	52.85
	TOTAL	28	1,306	4,218	4,225	3,934	10,755	13,170	37,636	27,859	74.02
ARKANSAS	Federal	---	278	704	401	640	---	---	2,023	640	31.64
	State & Private	42	7,063	44,068	36,733	27,553	10,675	---	126,134	38,228	30.31
	TOTAL	42	7,341	44,772	37,134	28,193	10,675	---	128,157	38,868	30.33
CALIFORNIA	Federal	5	600	2,159	3,480	5,291	19,595	203,327	234,457	228,213	97.34
	State & Private	---	6,034	16,968	15,268	25,371	53,314	85,530	202,485	164,215	81.10
	TOTAL	5	6,634	19,127	18,748	30,662	72,909	288,857	436,942	392,428	89.81
COLORADO	Federal	7	117	289	396	350	---	---	1,159	350	30.20
	State & Private	---	452	1,298	1,140	1,040	4,500	---	8,430	5,540	65.72
	TOTAL	7	569	1,587	1,536	1,390	4,500	---	9,589	5,890	61.42
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	996	326	---	---	---	---	1,322	---	---
	TOTAL	---	996	326	---	---	---	---	1,322	---	---
DELAWARE	Federal	---	---	---	-	---	---	---	---	---	---
	State & Private	---	22	30	---	---	---	---	52	---	---
	TOTAL	---	22	30	---	---	---	---	52	---	---

1/ See Page 56 for list of States included in each Group.

STATES											
FLORIDA	Federal	---	114	587	---	453	3,000	---	4,154	3,453	83.12
	State & Private	80	10,519	40,793	15,690	12,740	---	---	79,822	12,740	15.96
	TOTAL	80	10,633	41,380	15,690	13,193	3,000	---	83,976	16,193	19.28
GEORGIA	Federal	3	101	416	130	---	---	---	650	---	---
	State & Private	278	24,605	29,352	4,379	714	---	---	59,328	714	1.20
	TOTAL	281	24,706	29,768	4,509	714	---	---	59,978	714	1.19
HAWAII	Federal	10	7	---	---	---	4,900	---	4,917	4,900	99.65
	State & Private	---	71	496	480	798	12,400	---	14,245	13,198	92.65
	TOTAL	10	78	496	480	798	17,300	---	19,162	18,098	94.45
IDAHO	Federal	---	404	2,543	3,089	2,095	13,214	23,302	44,647	38,611	86.48
	State & Private	---	395	2,177	1,502	2,175	2,400	---	8,649	4,575	52.90
	TOTAL	---	799	4,720	4,591	4,270	15,614	23,302	53,296	43,186	81.03
ILLINOIS	Federal	---	15	65	---	---	---	---	80	---	---
	State & Private	---	450	3,318	1,913	1,861	---	---	7,542	1,861	24.68
	TOTAL	---	465	3,383	1,913	1,861	---	---	7,622	1,861	24.42
INDIANA	Federal	---	4	---	---	---	---	---	4	---	---
	State & Private	---	943	2,163	660	400	---	---	4,166	400	9.60
	TOTAL	---	947	2,163	660	400	---	---	4,170	400	9.59
IOWA	Federal	---	---	40	---	---	---	---	40	---	---
	State & Private	3	509	2,525	1,050	350	---	---	4,437	350	7.89
	TOTAL	3	509	2,565	1,050	350	---	---	4,477	350	7.82
KANSAS	Federal	---	5	---	185	300	---	---	490	300	61.22
	State & Private	---	1,518	5,856	4,312	7,638	9,655	5,040	34,019	22,333	65.65
	TOTAL	---	1,523	5,856	4,497	7,938	9,655	5,040	34,509	22,633	65.59
KENTUCKY	Federal	---	224	190	429	---	---	---	843	---	---
	State & Private	8	4,148	23,749	12,867	9,786	2,450	---	53,008	12,236	23.08
	TOTAL	8	4,372	23,939	13,296	9,786	2,450	---	53,851	12,236	22.72
LOUISIANA	Federal	---	360	828	162	135	1,640	---	3,125	1,775	56.80
	State & Private	---	16,662	42,209	15,548	4,742	1,573	---	80,734	6,315	7.82
	TOTAL	---	17,022	43,037	15,710	4,877	3,213	---	83,859	8,090	9.65
MAINE	Federal	---	2	---	---	---	---	---	2	---	---
	State & Private	---	381	317	273	---	---	---	971	---	---
	TOTAL	---	383	317	273	---	---	---	973	---	---
MARYLAND	Federal	1	9	---	---	---	---	---	10	---	---
	State & Private	188	470	345	200	---	---	---	1,203	---	---
	TOTAL	189	479	345	200	---	---	---	1,213	---	---
MASSACHUSETTS	Federal	---	1	---	---	---	---	---	1	---	---
	State & Private	147	3,485	2,205	175	460	---	---	6,472	460	7.11
	TOTAL	147	3,486	2,205	175	460	---	---	6,473	460	7.11
MICHIGAN	Federal	---	83	312	146	---	---	---	541	---	---
	State & Private	63	1,805	3,896	603	---	---	---	6,367	---	---
	TOTAL	63	1,888	4,208	749	---	---	---	6,908	---	---

2/ Size Classes: A = .25 acres or less.
B = .26 to 9 acres.
C = 10 to 99 acres.

2/ Size Classes: D = 100 to 299 acres.
E = 300 to 999 acres.
F = 1000 to 4999 acres.
G = 5000 acres or more.

STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 2/							TOTAL		
		A	B	C	D	E	F	G		Burn In Class E, F, G	Percent of Total Acres Burned
MINNESOTA	Federal	---	60	133	---	---	---	---	193	---	---
	State & Private	---	1,302	6,358	2,962	5,029	2,915	7,020	25,586	14,964	58.49
	TOTAL	---	1,362	6,491	2,962	5,029	2,915	7,020	25,779	14,964	58.05
MISSISSIPPI	Federal	---	430	1,081	39	---	---	---	1,550	---	---
	State & Private	---	14,389	68,866	20,555	8,472	---	---	112,282	8,472	7.55
	TOTAL	---	14,819	69,947	20,594	8,472	---	---	113,832	8,472	7.44
MISSOURI	Federal	1	275	820	60	---	---	---	1,156	---	---
	State & Private	---	4,887	18,453	11,126	6,363	3,000	---	43,829	9,363	21.36
	TOTAL	1	5,162	19,273	11,186	6,363	3,000	---	44,985	9,363	20.81
MONTANA	Federal	7	501	2,806	2,111	3,563	9,528	---	18,516	13,091	70.70
	State & Private	78	193	646	568	1,088	3,831	---	6,404	4,919	76.81
	TOTAL	85	694	3,452	2,679	4,651	13,359	---	24,920	18,010	72.27
NEBRASKA	Federal	---	49	271	---	---	---	---	320	---	---
	State & Private	---	1,186	4,940	1,490	5,290	17,267	5,500	35,673	28,057	78.65
	TOTAL	---	1,235	5,211	1,490	5,290	17,267	5,500	35,993	28,057	77.95
NEVADA	Federal	---	193	801	1,020	2,320	1,040	---	5,374	3,360	62.52
	State & Private	---	86	244	---	985	---	---	1,315	985	74.90
	TOTAL	---	279	1,045	1,020	3,305	1,040	---	6,689	4,345	64.96
NEW HAMPSHIRE	Federal	---	7	---	---	---	---	---	7	---	---
	State & Private	---	185	59	---	---	---	---	244	---	---
	TOTAL	---	192	59	---	---	---	---	251	---	---
NEW JERSEY	Federal	---	2	26	---	---	---	---	28	---	---
	State & Private	136	1,786	1,555	---	---	---	---	3,477	---	---
	TOTAL	136	1,788	1,581	---	---	---	---	3,505	---	---
NEW MEXICO	Federal	11	619	1,094	873	3,199	2,500	1,100	9,396	6,799	72.36
	State & Private	3	158	738	1,602	1,660	---	14,580	18,741	16,240	86.65
	TOTAL	14	777	1,832	2,475	4,859	2,500	15,680	28,137	23,039	81.88
NEW YORK	Federal	---	3	---	---	---	---	---	3	---	---
	State & Private	---	897	1,099	266	---	---	---	2,262	---	---
	TOTAL	---	900	1,099	266	---	---	---	2,265	---	---
NORTH CAROLINA	Federal	---	154	841	676	940	6,011	---	8,622	6,951	80.62
	State & Private	---	9,123	22,260	12,771	7,053	15,467	6,404	73,078	28,924	39.58
	TOTAL	---	9,277	23,101	13,447	7,993	21,478	6,404	81,700	35,875	43.91
NORTH DAKOTA	Federal	7	152	1,280	827	---	---	---	2,266	---	---
	State & Private	---	7	130	---	---	---	---	137	---	---
	TOTAL	7	159	1,410	827	---	---	---	2,403	---	---
OHIO	Federal	---	27	12	40	---	---	---	79	---	---
	State & Private	44	1,557	2,504	796	---	---	---	4,901	---	---
	TOTAL	44	1,584	2,516	836	---	---	---	4,980	---	---
OKLAHOMA	Federal	---	77	388	205	550	---	---	1,220	550	45.08
	State & Private	---	2,015	19,916	21,049	28,060	21,901	---	92,941	49,961	53.76
	TOTAL	---	2,092	20,304	21,254	28,610	21,901	---	94,161	50,511	53.64

STATES											
OREGON	Federal	1	521	1,850	2,672	4,988	4,910	22,465	37,407	32,363	86.52
	State & Private	---	721	2,025	2,202	1,919	158	---	7,025	2,077	29.57
	TOTAL	1	1,242	3,875	4,874	6,907	5,068	22,465	44,432	34,440	77.51
PENNSYLVANIA	Federal	---	12	8	---	---	---	---	20	---	---
	State & Private	---	1,250	1,936	963	359	---	---	4,508	359	7.96
	TOTAL	---	1,262	1,944	963	359	---	---	4,528	359	7.93
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	521	331	250	---	---	---	1,102	---	---
	TOTAL	---	521	331	250	---	---	---	1,102	---	---
SOUTH CAROLINA	Federal	---	186	375	564	---	---	---	1,125	---	---
	State & Private	134	26,475	31,373	3,360	1,235	1,082	---	63,659	2,317	3.64
	TOTAL	134	26,661	31,748	3,924	1,235	1,082	---	64,784	2,317	3.58
SOUTH DAKOTA	Federal	3	183	1,458	---	3,338	9,003	4,305	18,290	16,646	91.01
	State & Private	---	495	2,255	495	1,450	1,500	---	6,195	2,950	47.62
	TOTAL	3	678	3,713	495	4,788	10,503	4,305	24,485	19,596	80.08
TENNESSEE	Federal	---	248	768	234	392	---	---	1,642	392	23.87
	State & Private	---	11,319	18,244	4,065	570	---	---	34,198	570	1.67
	TOTAL	---	11,567	19,012	4,299	962	---	---	35,840	962	2.68
TEXAS	Federal	---	174	330	284	---	---	---	788	---	---
	State & Private	---	3,922	11,621	2,742	1,346	---	---	19,631	1,346	6.86
	TOTAL	---	4,096	11,951	3,026	1,346	---	---	20,419	1,346	6.59
UTAH	Federal	---	159	1,119	160	677	2,003	---	4,118	2,680	65.08
	State & Private	21	266	576	1,267	1,204	---	---	3,334	1,204	36.11
	TOTAL	21	425	1,695	1,427	1,881	2,003	---	7,452	3,884	52.12
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	77	21	---	---	---	---	98	---	---
	TOTAL	---	77	21	---	---	---	---	98	---	---
VIRGINIA	Federal	---	77	425	266	302	---	---	1,070	302	28.22
	State & Private	---	2,291	4,239	2,423	1,748	---	---	10,701	1,748	16.33
	TOTAL	---	2,368	4,664	2,689	2,050	---	---	11,771	2,050	17.42
WASHINGTON	Federal	7	517	122,343	2,465	5,228	4,630	20,660	155,850	30,518	19.58
	State & Private	87	1,134	1,595	3,737	6,210	31,905	25,570	70,238	63,685	90.67
	TOTAL	94	1,651	123,938	6,202	11,438	36,535	46,230	226,088	94,203	41.67
WEST VIRGINIA	Federal	---	---	24	---	---	---	---	24	---	---
	State & Private	---	2,404	12,602	9,357	5,978	---	---	30,341	5,978	19.70
	TOTAL	---	2,404	12,626	9,357	5,978	---	---	30,365	5,978	19.69
WISCONSIN	Federal	---	36	73	3	---	---	---	112	---	---
	State & Private	---	2,530	5,095	1,652	---	1,377	---	10,654	1,377	12.92
	TOTAL	---	2,566	5,168	1,655	---	1,377	---	10,766	1,377	12.79
WYOMING	Federal	2	114	727	700	532	5,909	---	7,984	6,441	80.67
	State & Private	---	714	2,963	1,838	3,433	2,430	---	11,378	5,863	51.53
	TOTAL	2	828	3,690	2,538	3,965	8,339	---	19,362	12,304	63.55

2/ Size Classes: A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres.

2/ Size Classes: D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1000 acres to 4999 acres.
G = 5000 acres or more.

ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY CAUSES - CALENDAR YEAR 1970

PROTECTED AREAS ONLY - BY STATES AND GROUPS OF STATES

GROUPS 2/ OF STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 1/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
UNITED STATES	Federal	371,197	64,065	37,384	30,129	33,015	22,213	1,770	2,454	156,417	718,644	347,447	48.35
	State & Private	100,646	27,231	141,659	367,813	599,513	62,358	67,468	67,522	106,466	1,540,676	1,440,030	93.47
	TOTAL	471,843	91,296	179,043	397,942	632,528	84,571	69,238	69,976	262,883	2,259,320	1,787,477	79.12
ROCKY MOUNTAIN GROUP	Federal	83,172	6,142	7,486	19,978	13,414	6,102	259	255	11,231	148,039	64,867	43.82
	State & Private	19,738	2,348	3,843	39,829	3,596	23,902	18,507	1,189	23,480	136,432	116,694	85.53
	TOTAL	102,910	8,490	11,329	59,807	17,010	30,004	18,766	1,444	34,711	284,471	181,561	63.82
PACIFIC GROUP	Federal	285,908	57,036	28,264	4,344	7,025	14,634	996	1,713	140,462	540,382	254,474	47.09
	State & Private	65,614	8,924	31,357	33,261	46,945	24,368	10,236	46,377	32,566	299,648	234,034	78.10
	TOTAL	351,522	65,960	59,621	37,605	53,970	39,002	11,232	48,090	173,028	840,030	488,508	58.15
NORTH CENTRAL GROUP	Federal	121	109	258	373	858	23	87	14	362	2,205	2,084	94.51
	State & Private	766	1,184	7,158	53,070	28,791	1,316	7,842	1,595	5,760	107,482	106,716	99.29
	TOTAL	887	1,293	7,416	53,443	29,649	1,339	7,929	1,609	6,122	109,687	108,800	99.19
SOUTHERN GROUP	Federal	1,996	746	1,366	5,425	11,716	1,451	402	470	4,351	27,923	25,927	92.85
	State & Private	14,114	13,589	93,534	231,323	501,674	12,116	25,991	13,524	39,197	945,062	930,948	98.51
	TOTAL	16,110	14,335	94,900	236,748	513,390	13,567	26,393	13,994	43,548	972,985	956,875	98.34
EASTERN GROUP	Federal	---	32	10	9	2	3	26	2	11	95	95	100.00
	State & Private	414	1,186	5,767	10,330	18,507	656	4,892	4,837	5,463	52,052	51,638	99.20
	TOTAL	414	1,218	5,777	10,339	18,509	659	4,918	4,839	5,474	52,147	51,733	99.21
STATES													
ALABAMA	Federal	41	152	139	51	635	23	26	7	37	1,111	1,070	96.31
	State & Private	1,261	1,185	17,250	32,235	77,133	2,259	3,074	2,052	3,097	139,546	138,285	99.10
	TOTAL	1,302	1,337	17,389	32,286	77,768	2,282	3,100	2,059	3,134	140,657	139,355	99.07
ALASKA	Federal	107,066	67	---	181	---	173	---	---	264	107,751	685	0.64
	State & Private	1	87	41	5,098	22	15	35	356	---	5,655	5,654	99.98
	TOTAL	107,067	154	41	5,279	22	188	35	356	264	113,406	6,339	5.59
ARIZONA	Federal	31,949	1,127	515	1,050	36	90	96	53	563	35,479	3,530	9.95
	State & Private	1,464	4	24	157	---	---	---	100	408	2,157	693	32.13
	TOTAL	33,413	1,131	539	1,207	36	90	96	153	971	37,636	4,223	11.22
ARKANSAS	Federal	231	53	55	364	580	677	---	---	63	2,023	1,792	88.58
	State & Private	963	1,054	8,704	20,268	78,214	954	5,235	---	10,742	126,134	125,171	99.24
	TOTAL	1,194	1,107	8,759	20,632	78,794	1,631	5,235	---	10,805	128,157	126,963	99.07
CALIFORNIA	Federal	1,181	52,887	24,685	861	6,623	11,325	965	1,468	134,462	234,457	233,276	99.50
	State & Private	8,504	8,342	28,449	15,713	45,358	20,957	9,820	44,810	20,532	202,485	193,981	95.80
	TOTAL	9,685	61,229	53,134	16,574	51,981	32,282	10,785	46,278	154,994	436,942	427,257	97.78
COLORADO	Federal	216	68	8	71	181	12	1	1	601	1,159	943	81.36
	State & Private	180	213	879	1,335	92	205	498	74	4,954	8,430	8,250	97.86
	TOTAL	396	281	887	1,406	273	217	499	75	5,555	9,589	9,193	95.87
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	174	79	245	213	25	42	331	213	1,322	1,322	100.00
	TOTAL	---	174	79	245	213	25	42	331	213	1,322	1,322	100.00
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	---	4	21	11	10	---	---	6	52	52	100.00
	TOTAL	---	---	4	21	11	10	---	---	6	52	52	100.00

STATES													
FLORIDA	Federal	601	11	102	126	3,089	205	---	---	20	4,154	3,553	85.53
	State & Private	6,783	1,238	8,794	20,530	32,339	3,221	3,151	2,829	937	79,822	73,039	91.50
	TOTAL	7,384	1,249	8,896	20,656	35,428	3,426	3,151	2,829	957	83,976	76,592	91.21
GEORGIA	Federal	101	21	68	58	154	---	3	4	241	650	549	84.46
	State & Private	1,885	809	10,428	22,751	13,544	1,328	3,344	2,824	2,415	59,328	57,443	96.82
	TOTAL	1,986	830	10,496	22,809	13,698	1,328	3,347	2,828	2,656	59,978	57,992	96.69
HAWAII	Federal	10	1,900	---	---	7	---	---	---	3,000	4,917	4,907	99.80
	State & Private	2,000	16	1,676	141	9	43	---	57	10,303	14,245	12,245	85.96
	TOTAL	2,010	1,916	1,676	141	16	43	---	57	13,303	19,162	17,152	89.51
IDAHO	Federal	21,934	38	2,218	8,131	10,566	1,097	---	---	663	44,647	22,713	50.87
	State & Private	1,712	414	286	3,950	817	232	413	150	675	8,649	6,937	80.21
	TOTAL	23,646	452	2,504	12,081	11,383	1,329	413	150	1,338	53,296	29,650	55.63
ILLINOIS	Federal	---	---	23	29	---	---	5	10	13	80	80	100.00
	State & Private	---	---	287	2,320	2,057	41	499	---	2,338	7,542	7,542	100.00
	TOTAL	---	---	310	2,349	2,057	41	504	10	2,351	7,622	7,622	100.00
INDIANA	Federal	---	---	---	4	---	---	---	---	---	4	4	100.00
	State & Private	---	22	48	2,617	439	100	270	---	670	4,166	4,166	100.00
	TOTAL	---	22	48	2,621	439	100	270	---	670	4,170	4,170	100.00
IOWA	Federal	---	---	---	---	---	---	---	---	40	40	40	100.00
	State & Private	---	59	146	1,965	92	75	1,542	77	481	4,437	4,437	100.00
	TOTAL	---	59	146	1,965	92	75	1,542	77	521	4,477	4,477	100.00
KANSAS	Federal	2	---	3	---	---	300	---	---	185	490	488	99.59
	State & Private	313	185	687	15,990	2,363	2,701	4,969	140	6,671	34,019	33,706	99.08
	TOTAL	315	185	690	15,990	2,363	3,001	4,969	140	6,856	34,509	34,194	99.09
KENTUCKY	Federal	---	9	145	14	277	2	50	141	205	843	843	100.00
	State & Private	---	4,420	7,327	21,411	12,137	144	1,777	1,004	4,788	53,008	53,008	100.00
	TOTAL	---	4,429	7,472	21,425	12,414	146	1,827	1,145	4,993	53,851	53,851	100.00
LOUISIANA	Federal	13	105	74	18	2,836	---	39	4	36	3,125	3,112	99.58
	State & Private	45	423	3,141	5,277	70,437	182	443	11	775	80,734	80,689	99.94
	TOTAL	58	528	3,215	5,295	73,273	182	482	15	811	83,859	83,801	99.93
MAINE	Federal	---	1	---	1	---	---	---	---	---	2	2	100.00
	State & Private	12	11	208	181	395	8	49	76	31	971	959	98.76
	TOTAL	12	12	208	182	395	8	49	76	31	973	961	98.77
MARYLAND	Federal	---	---	---	---	---	---	---	---	10	10	10	100.00
	State & Private	23	222	268	179	148	9	46	135	173	1,203	1,180	98.09
	TOTAL	23	222	268	179	148	9	46	135	183	1,213	1,190	98.10
MASSACHUSETTS	Federal	---	---	---	---	---	1	---	---	---	1	1	100.00
	State & Private	54	72	156	1,204	1,888	---	374	1,426	1,298	6,472	6,418	99.17
	TOTAL	54	72	156	1,204	1,888	1	374	1,426	1,298	6,473	6,419	99.17
MICHIGAN	Federal	47	3	41	2	261	8	6	3	170	541	494	91.31
	State & Private	56	255	741	2,720	580	126	821	670	398	6,367	6,311	99.12
	TOTAL	103	258	782	2,722	841	134	827	673	568	6,908	6,805	98.51

1/ See Page 57 for General Fire Cause definitions.
2/ See Page 56 for list of States included in each Group.

STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 1/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
MINNESOTA	Federal	25	31	36	6	11	1	1	---	82	193	168	87.05
	State & Private	567	200	2,786	13,601	7,398	437	428	22	147	25,586	25,019	97.78
	TOTAL	592	231	2,822	13,607	7,409	438	429	22	229	25,779	25,187	97.70
MISSISSIPPI	Federal	9	22	61	123	669	386	8	3	269	1,550	1,541	99.42
	State & Private	45	477	6,799	17,581	82,610	612	1,872	615	1,671	112,282	112,237	99.96
	TOTAL	54	499	6,860	17,704	83,279	998	1,880	618	1,940	113,832	113,778	99.95
MISSOURI	Federal	36	75	90	276	551	11	71	---	46	1,156	1,120	96.89
	State & Private	49	477	926	24,472	15,042	97	1,434	317	1,015	43,829	43,780	99.89
	TOTAL	85	552	1,016	24,748	15,593	108	1,505	317	1,061	44,985	44,900	99.81
MONTANA	Federal	11,000	138	497	5,879	13	623	114	4	248	18,516	7,516	40.59
	State & Private	4,504	18	26	1,587	26	131	87	9	16	6,404	1,900	29.67
	TOTAL	15,504	156	523	7,466	39	754	201	13	264	24,920	9,416	37.78
NEBRASKA	Federal	47	---	4	94	---	1	---	---	174	320	273	85.31
	State & Private	3,398	25	170	13,665	115	1,250	8,806	78	8,166	35,673	32,275	90.47
	TOTAL	3,445	25	174	13,759	115	1,251	8,806	78	8,340	35,993	32,548	90.43
NEVADA	Federal	1,043	91	1,046	211	1,110	879	---	---	994	5,374	4,331	80.59
	State & Private	13	2	990	86	2	1	83	---	138	1,315	1,302	99.01
	TOTAL	1,056	93	2,036	297	1,112	880	83	---	1,132	6,689	5,633	84.21
NEW HAMPSHIRE	Federal	---	5	---	---	---	---	1	---	1	7	7	100.00
	State & Private	1	23	47	17	58	5	---	62	31	244	243	99.59
	TOTAL	1	28	47	17	58	5	1	62	32	251	250	99.60
NEW JERSEY	Federal	---	26	---	---	2	---	---	---	---	28	28	100.00
	State & Private	1	128	1,523	74	1,124	3	96	485	43	3,477	3,476	99.97
	TOTAL	1	154	1,523	74	1,126	3	96	485	43	3,505	3,504	99.97
NEW MEXICO	Federal	4,650	1,464	846	1,198	55	266	---	26	891	9,396	4,746	50.51
	State & Private	718	278	211	1,178	67	14,717	812	601	159	18,741	18,023	96.17
	TOTAL	5,368	1,742	1,057	2,376	122	14,983	812	627	1,050	28,137	22,769	80.92
NEW YORK	Federal	---	---	1	---	---	2	---	---	---	3	3	100.00
	State & Private	217	78	215	748	245	43	268	175	273	2,262	2,045	90.41
	TOTAL	217	78	216	748	245	45	268	175	273	2,265	2,048	90.42
NORTH CAROLINA	Federal	14	117	272	4,192	1,044	60	77	5	2,841	8,622	8,608	99.84
	State & Private	1,400	252	7,614	32,831	21,960	1,446	2,023	1,835	3,717	73,078	71,678	98.08
	TOTAL	1,414	369	7,886	37,023	23,004	1,506	2,100	1,840	6,558	81,700	80,286	98.27
NORTH DAKOTA	Federal	73	---	172	1,398	82	311	2	---	228	2,266	2,193	96.78
	State & Private	---	---	2	80	55	---	---	---	---	137	137	100.00
	FEDERAL	73	---	174	1,478	137	311	2	---	228	2,403	2,330	96.96
OHIO	Federal	---	---	11	42	24	---	---	1	1	79	79	100.00
	State & Private	---	33	1,096	2,613	517	79	333	148	82	4,901	4,901	100.00
	TOTAL	---	33	1,107	2,655	541	79	333	149	83	4,980	4,980	100.00
OKLAHOMA	Federal	607	45	182	40	153	36	84	2	71	1,220	613	50.25
	State & Private	503	280	3,728	14,183	70,857	309	73	90	2,918	92,941	92,438	99.46
	TOTAL	1,110	325	3,910	14,223	71,010	345	157	92	2,989	94,161	93,051	98.82

STATES													
OREGON	Federal	27,839	739	3,203	906	279	1,943	10	---	2,488	37,407	9,568	25.58
	State & Private	500	106	776	3,079	1,035	526	147	270	586	7,025	6,525	92.88
	TOTAL	28,339	845	3,979	3,985	1,314	2,469	157	270	3,074	44,432	16,093	36.22
PENNSYLVANIA	Federal	---	---	9	8	---	---	1	2	---	20	20	100.00
	State & Private	5	57	813	1,074	1,037	28	616	678	200	4,508	4,503	99.89
	TOTAL	5	57	822	1,082	1,037	28	617	680	200	4,528	4,523	99.89
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	23	15	29	128	617	---	23	253	14	1,102	1,079	97.91
	TOTAL	23	15	29	128	617	---	23	253	14	1,102	1,079	97.91
SOUTH CAROLINA	Federal	236	4	85	21	668	11	71	1	28	1,125	889	79.02
	State & Private	649	563	12,704	19,578	24,572	419	1,723	1,412	2,039	63,659	63,010	98.98
	TOTAL	885	567	12,789	19,599	25,240	430	1,794	1,413	2,067	64,784	63,899	98.63
SOUTH DAKOTA	Federal	11,439	11	1,546	876	959	2,401	46	4	1,008	18,290	6,851	37.46
	State & Private	3,131	19	99	776	---	1,037	864	23	246	6,195	3,064	49.46
	TOTAL	14,570	30	1,645	1,652	959	3,438	910	27	1,254	24,485	9,915	40.49
TENNESSEE	Federal	25	87	73	314	1,052	7	17	10	57	1,642	1,617	98.48
	State & Private	67	569	2,189	14,392	11,284	526	1,655	439	3,077	34,198	34,131	99.80
	TOTAL	92	656	2,262	14,706	12,336	533	1,672	449	3,134	35,840	35,748	99.74
TEXAS	Federal	13	110	76	73	422	7	---	16	71	788	775	98.35
	State & Private	200	2,200	2,652	6,280	5,607	465	1,086	26	1,115	19,631	19,431	98.98
	TOTAL	213	2,310	2,728	6,353	6,029	472	1,086	42	1,186	20,419	20,206	98.96
UTAH	Federal	572	1,070	508	517	412	19	---	2	1,018	4,118	3,546	86.11
	State & Private	38	584	16	385	42	280	60	8	1,921	3,334	3,296	98.86
	TOTAL	610	1,654	524	902	454	299	60	10	2,939	7,452	6,842	91.81
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	3	5	50	9	1	10	---	11	9	98	95	96.94
	TOTAL	3	5	50	9	1	10	---	11	9	98	95	96.94
VIRGINIA	Federal	105	10	34	31	137	37	27	277	412	1,070	965	90.19
	State & Private	313	119	2,204	4,006	980	251	535	387	1,906	10,701	10,388	97.08
	TOTAL	418	129	2,238	4,037	1,117	288	562	664	2,318	11,771	11,353	96.44
WASHINGTON	Federal	149,812	1,443	376	2,396	116	1,193	21	245	248	155,850	6,038	3.87
	State & Private	54,609	373	415	9,230	521	2,827	234	884	1,145	70,238	15,629	22.25
	TOTAL	204,421	1,816	791	11,626	637	4,020	255	1,129	1,393	226,088	21,667	9.58
WEST VIRGINIA	Federal	---	---	---	---	---	---	24	---	---	24	24	100.00
	State & Private	75	401	2,375	6,450	12,770	515	3,378	1,205	3,172	30,341	30,266	99.75
	TOTAL	75	401	2,375	6,450	12,770	515	3,402	1,205	3,172	30,365	30,290	99.75
WISCONSIN	Federal	13	---	57	14	11	3	4	---	10	112	99	88.39
	State & Private	94	138	1,128	2,762	2,666	361	2,515	361	629	10,654	10,560	99.12
	TOTAL	107	138	1,185	2,776	2,677	364	2,519	361	639	10,766	10,659	99.01
WYOMING	Federal	247	2,135	123	553	---	103	---	165	4,658	7,984	7,737	96.91
	State & Private	4,267	606	453	640	17	3,348	1,915	6	126	11,378	7,111	62.50
	TOTAL	4,514	2,741	576	1,193	17	3,451	1,915	171	4,784	19,362	14,848	76.69

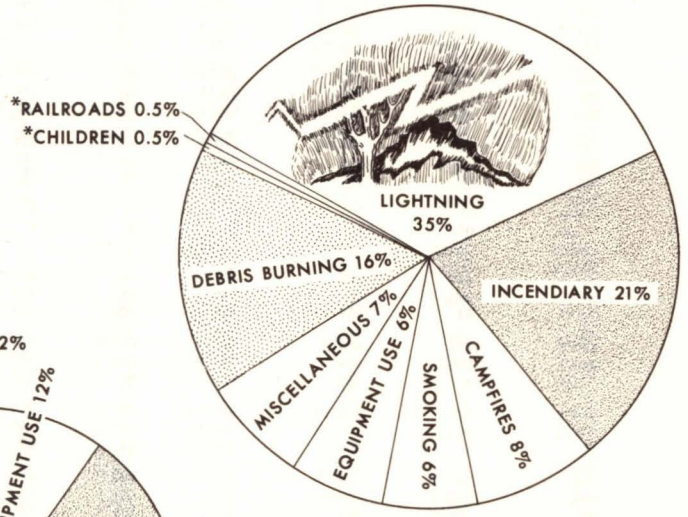
1/ See Page 57 for General Fire Cause definitions.

ACRES BURNED - BY FIRE CAUSES

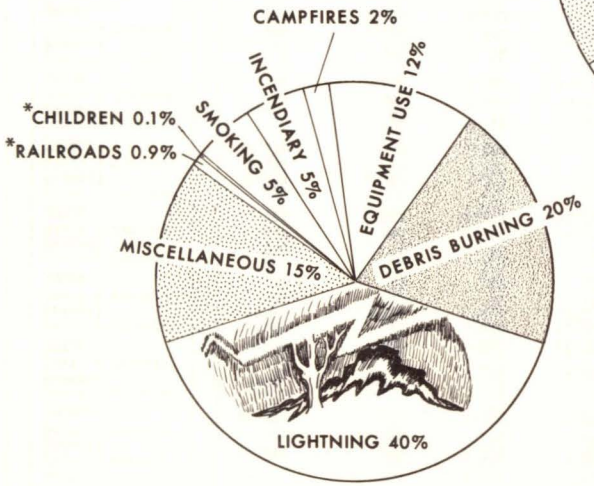
- NATIONWIDE -

BY PERCENT OF FIVE YEAR TOTAL

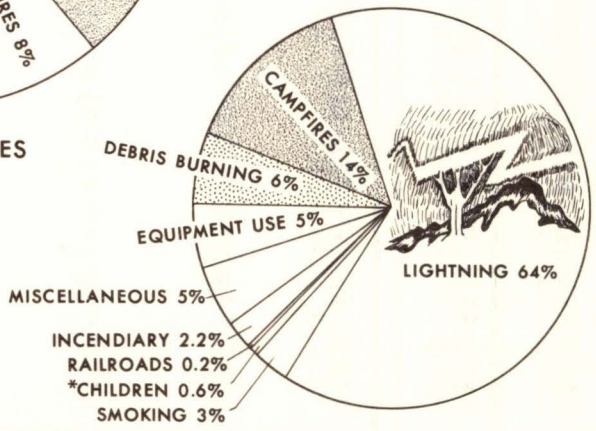
1966 - 1970



UNITED STATES



ROCKY MOUNTAIN GROUP

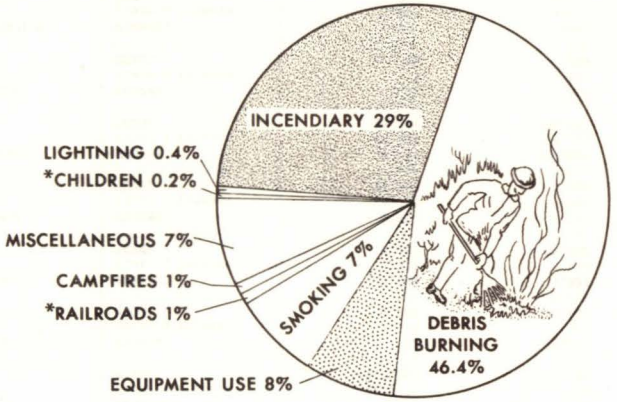


PACIFIC GROUP

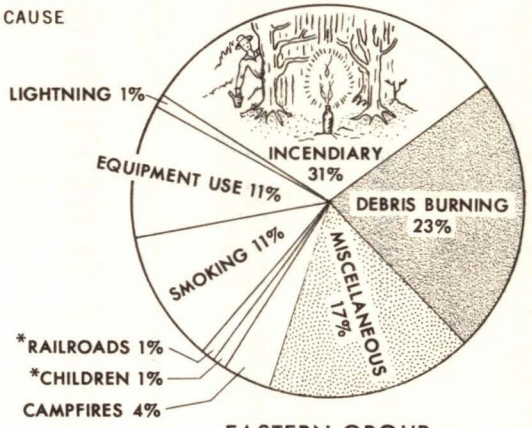
PICTURE - 1ST LEADING FIRE CAUSE

- 2ND LEADING FIRE CAUSE

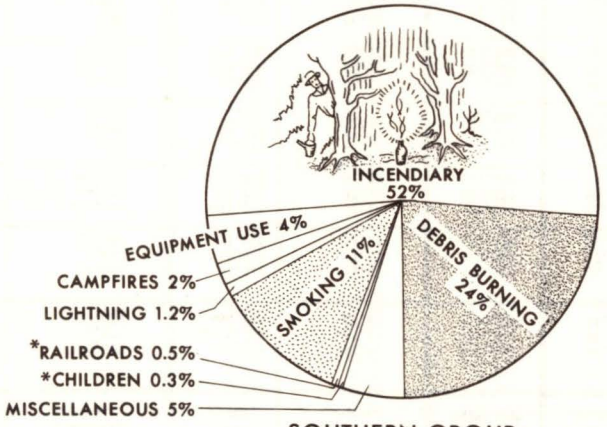
- 3RD LEADING FIRE CAUSE



NORTH CENTRAL GROUP



EASTERN GROUP



SOUTHERN GROUP

*NUMBER OF ACRES BURNED BY RAILROADS AND CHILDREN FIRE CAUSE CLASSES NOT AVAILABLE PRIOR TO 1970.

ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY AREA TYPE CLASSES - CALENDAR YEAR 1970

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS [2] OF STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES [1]						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire	Acres Burned Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned			
UNITED STATES	Federal	198,086	275,603	473,689	65.91	244,955	34.09	718,644	48	1,110
	State & Private	936,434	74,070	1,010,504	65.59	530,172	34.41	1,540,676	15	2,960
	TOTAL	1,134,520	349,673	1,484,193	65.69	775,127	34.31	2,259,320	19	1,935
ROCKY MOUNTAIN GROUP	Federal	20,857	20,620	41,477	28.02	106,562	71.98	148,039	20	497
	State & Private	5,609	4,827	10,436	7.65	125,996	92.35	136,432	28	1,260
	TOTAL	26,466	25,447	51,913	18.25	232,558	81.75	284,471	23	700
PACIFIC GROUP	Federal	159,637	251,940	411,577	76.16	128,805	23.84	540,382	97	1,687
	State & Private	61,801	44,012	105,813	35.31	193,835	64.69	299,648	35	4,717
	TOTAL	221,438	295,952	517,390	61.59	322,640	38.41	840,030	59	2,188
NORTH CENTRAL GROUP	Federal	1,900	177	2,077	94.20	128	5.80	2,205	5	210
	State & Private	48,722	6,298	55,020	51.19	52,462	48.81	107,482	11	1,416
	TOTAL	50,622	6,475	57,097	52.05	52,590	47.95	109,687	11	1,270
SOUTHERN GROUP	Federal	15,648	2,828	18,476	66.17	9,447	33.83	27,923	19	1,755
	State & Private	777,467	13,259	790,726	83.67	154,336	16.33	945,062	14	4,815
	TOTAL	793,115	16,087	809,202	83.17	163,783	16.83	972,985	14	4,586
EASTERN GROUP	Federal	44	38	82	86.32	13	13.68	95	2	36
	State & Private	42,835	5,674	48,509	93.19	3,543	6.81	52,052	4	680
	TOTAL	42,879	5,712	48,591	93.18	3,556	6.82	52,147	4	659
STATES										
ALABAMA	Federal	1,089	22	1,111	100.00	---	---	1,111	12	161 [3]
	State & Private	124,276	24	124,300	89.07	15,246	10.93	139,546	17	6,663
	TOTAL	125,365	46	125,411	89.16	15,246	10.84	140,657	17	6,503
ALASKA	Federal	83	30,833	30,916	28.69	76,835	71.31	107,751	451	440
	State & Private	3,705	101	3,806	67.30	1,849	32.70	5,655	21	353
	TOTAL	3,788	30,934	34,722	30.62	78,684	69.38	113,406	225	434
ARIZONA	Federal	3,081	7,837	10,918	30.77	24,561	69.23	35,479	16	783
	State & Private	316	740	1,056	48.96	1,101	51.04	2,157	21	1,324
	TOTAL	3,397	8,577	11,974	31.82	25,662	68.18	37,636	16	802
ARKANSAS	Federal	1,990	15	2,005	99.11	18	0.89	2,023	13	791
	State & Private	81,775	389	82,164	65.14	43,970	34.86	126,134	31	7,628
	TOTAL	83,765	404	84,169	65.68	43,988	34.32	128,157	30	6,713
CALIFORNIA	Federal	18,135	207,810	225,945	96.37	8,512	3.63	234,457	127	7,861
	State & Private	15,591	26,121	41,712	20.60	160,773	79.40	202,485	47	10,132
	TOTAL	33,726	233,931	267,657	61.26	169,285	38.74	436,942	71	8,772
COLORADO	Federal	51	208	259	22.35	900	77.65	1,159	3	48
	State & Private	7	681	688	8.16	7,742	91.84	8,430	15	890
	TOTAL	58	889	947	9.88	8,642	90.12	9,589	10	286
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---
	State & Private	1,005	---	1,005	76.02	317	23.98	1,322	2	664
	TOTAL	1,005	---	1,005	76.02	317	23.98	1,322	2	664
DELAWARE	Federal	---	---	---	---	---	---	---	---	---
	State & Private	24	---	24	46.15	28	53.85	52	4	13 [3]
	TOTAL	24	---	24	46.15	28	53.85	52	4	13 [3]

1/ See Page 57 for Area Type (Land Classification) definitions.
2/ See Page 56 for List of States included in each Group.
3/ Acres burned per 100 thousand acres protected.

STATES										
FLORIDA	Federal	574	180	754	18.15	3,400	81.85	4,154	33	2,477
	State & Private	79,208	318	79,526	99.63	296	0.37	79,822	14	4,526
	TOTAL	79,782	498	80,280	95.60	3,696	4.40	83,976	14	4,348
GEORGIA	Federal	648	---	648	99.69	2	0.31	650	9	536
	State & Private	43,023	---	43,023	72.52	16,305	27.48	59,328	4	1,910
	TOTAL	43,671	---	43,671	72.81	16,307	27.19	59,978	4	1,858
HAWAII	Federal	---	2,010	2,010	40.88	2,907	59.12	4,917	615	3,092 3/
	State & Private	5,954	3,359	9,313	65.38	4,932	34.62	14,245	241	7,385
	TOTAL	5,954	5,369	11,323	59.09	7,839	40.91	19,162	286	9,177
IDAHO	Federal	2,073	3,138	5,211	11.67	39,436	88.33	44,647	32	1,295
	State & Private	990	300	1,290	14.91	7,359	85.09	8,649	11	874
	TOTAL	3,063	3,438	6,501	12.20	46,795	87.80	53,296	24	1,201
ILLINOIS	Federal	48	21	69	86.25	11	13.75	80	6	26 3/
	State & Private	4,064	3,478	7,542	100.00	---	---	7,542	36	2,114
	TOTAL	4,112	3,499	7,611	99.86	11	0.14	7,622	35	1,965
INDIANA	Federal	4	---	4	100.00	---	---	4	1	3 3/
	State & Private	1,138	132	1,270	30.48	2,896	69.52	4,166	11	1,038
	TOTAL	1,142	132	1,274	30.55	2,896	69.45	4,170	11	1,000
IOWA	Federal	---	10	10	25.00	30	75.00	40	40	9 4/
	State & Private	301	198	499	11.25	3,938	88.75	4,437	21	1,700
	TOTAL	301	208	509	11.37	3,968	88.63	4,477	22	1,686
KANSAS	Federal	---	---	---	---	490	100.00	490	122	333 3/
	State & Private	38	337	375	1.10	33,644	98.90	34,019	35	2,710
	TOTAL	38	337	375	1.09	34,134	98.91	34,509	35	2,717
KENTUCKY	Federal	836	2	838	99.41	5	0.59	843	14	105 3/
	State & Private	53,008	---	53,008	100.00	---	---	53,008	23	4,840
	TOTAL	53,844	2	53,846	99.99	5	0.01	53,851	23	4,580
LOUISIANA	Federal	3,096	20	3,116	99.71	9	0.29	3,125	16	443 3/
	State & Private	80,734	---	80,734	100.00	---	---	80,734	13	6,596
	TOTAL	83,830	20	83,850	99.99	9	0.01	83,859	13	6,479
MAINE	Federal	2	---	2	100.00	---	---	2	0.4	2 3/
	State & Private	767	7	774	79.71	197	20.29	971	2	56
	TOTAL	769	7	776	79.75	197	20.25	973	2	56
MARYLAND	Federal	---	---	---	--- ---	10	100.00	10	1	3 4/
	State & Private	899	179	1,078	89.61	125	10.39	1,203	2	421
	TOTAL	899	179	1,078	88.87	135	11.13	1,213	2	421
MASSACHUSETTS	Federal	---	1	1	100.00	---	---	1	6	1 4/
	State & Private	2,816	3,633	6,449	99.64	23	0.36	6,472	1	1,990
	TOTAL	2,816	3,634	6,450	99.64	23	0.36	6,473	1	1,979
MICHIGAN	Federal	530	7	537	99.26	4	0.74	541	6	185
	State & Private	3,751	743	4,494	70.58	1,873	29.42	6,367	5	361
	TOTAL	4,281	750	5,031	72.83	1,877	27.17	6,908	5	336

3/ Acres burned per 100 thousand acres protected.
4/ Acres burned per 10 thousand acres protected.

STATES	OWNERSHIP	ACRES BURNED BY AREA CLASSES 1/						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire	Acres Burned Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned			
MINNESOTA	Federal	77	55	132	68.39	61	31.61	193	70	53
	State & Private	4,115	1,091	5,206	20.35	20,380	79.65	25,586	29	1,449
	TOTAL	4,192	1,146	5,338	20.71	20,441	79.29	25,779	26	1,210
MISSISSIPPI	Federal	1,053	397	1,450	93.55	100	6.45	1,550	7	1,251
	State & Private	91,964	---	91,964	81.90	20,318	18.10	112,282	16	7,170
	TOTAL	93,017	397	93,414	82.00	20,418	17.94	113,832	16	6,736
MISSOURI	Federal	1,059	77	1,136	98.27	20	1.73	1,156	7	778
	State & Private	30,966	458	31,424	71.70	12,405	28.30	43,829	15	3,934
	TOTAL	32,025	535	32,560	72.38	12,425	27.62	44,985	15	3,563
MONTANA	Federal	10,695	1,457	12,152	65.63	6,364	34.37	18,516	21	578
	State & Private	2,169	321	2,490	38.88	3,914	61.12	6,404	15	809
	TOTAL	12,864	1,778	14,642	58.76	10,278	41.24	24,920	19	623
NEBRASKA	Federal	15	22	37	11.56	283	88.44	320	9	59 3/
	State & Private	---	144	144	0.40	35,529	99.60	35,673	58	5,080
	TOTAL	15	166	181	0.50	35,812	99.50	35,993	56	4,758
NEVADA	Federal	---	208	208	3.87	5,166	96.13	5,374	13	97
	State & Private	4	30	34	2.59	1,281	97.41	1,315	7	593
	TOTAL	4	238	242	3.62	6,447	96.38	6,689	11	116
NEW HAMPSHIRE	Federal	1	6	7	100.00	---	---	7	1	1 3/
	State & Private	78	111	189	77.46	55	22.54	244	0.5	56
	TOTAL	79	117	196	78.09	55	21.91	251	1	50
NEW JERSEY	Federal	---	28	28	100.00	---	---	28	6	11 4/
	State & Private	3,477	---	3,477	100.00	---	---	3,477	2	1,649
	TOTAL	3,477	28	3,505	100.00	---	---	3,505	2	1,642
NEW MEXICO	Federal	2,510	2,202	4,712	50.15	4,684	49.85	9,396	9	305
	State & Private	86	1,068	1,154	6.16	17,587	93.84	18,741	123	499
	TOTAL	2,596	3,270	5,866	20.85	22,271	79.15	28,137	24	411
NEW YORK	Federal	---	---	---	---	3	100.00	3	1	1 4/
	State & Private	634	774	1,408	62.25	854	37.75	2,262	4	179
	TOTAL	634	774	1,408	62.16	857	37.84	2,265	4	179
NORTH CAROLINA	Federal	2,210	1,524	3,734	43.31	4,888	56.69	8,622	86	5,499
	State & Private	58,067	6,623	64,690	88.52	8,388	11.48	73,078	15	4,101
	TOTAL	60,277	8,147	68,424	83.75	13,276	16.25	81,700	16	4,214
NORTH DAKOTA	Federal	---	87	87	3.84	2,179	96.16	2,266	27	1,031
	State & Private	133	---	133	97.08	4	2.92	137	20	60 3/
	TOTAL	133	87	220	9.16	2,183	90.84	2,403	26	991
OHIO	Federal	79	---	79	100.00	---	---	79	4	53 3/
	State & Private	2,236	---	2,236	45.62	2,665	54.38	4,901	4	1,224
	TOTAL	2,315	---	2,315	46.49	2,665	53.51	4,980	4	1,199
OKLAHOMA	Federal	415	4	419	34.34	801	65.66	1,220	18	325 3/
	State & Private	77,752	5,847	83,599	89.95	9,342	10.05	92,941	72	24,336
	TOTAL	78,167	5,851	84,018	89.23	10,143	10.77	94,161	70	22,451

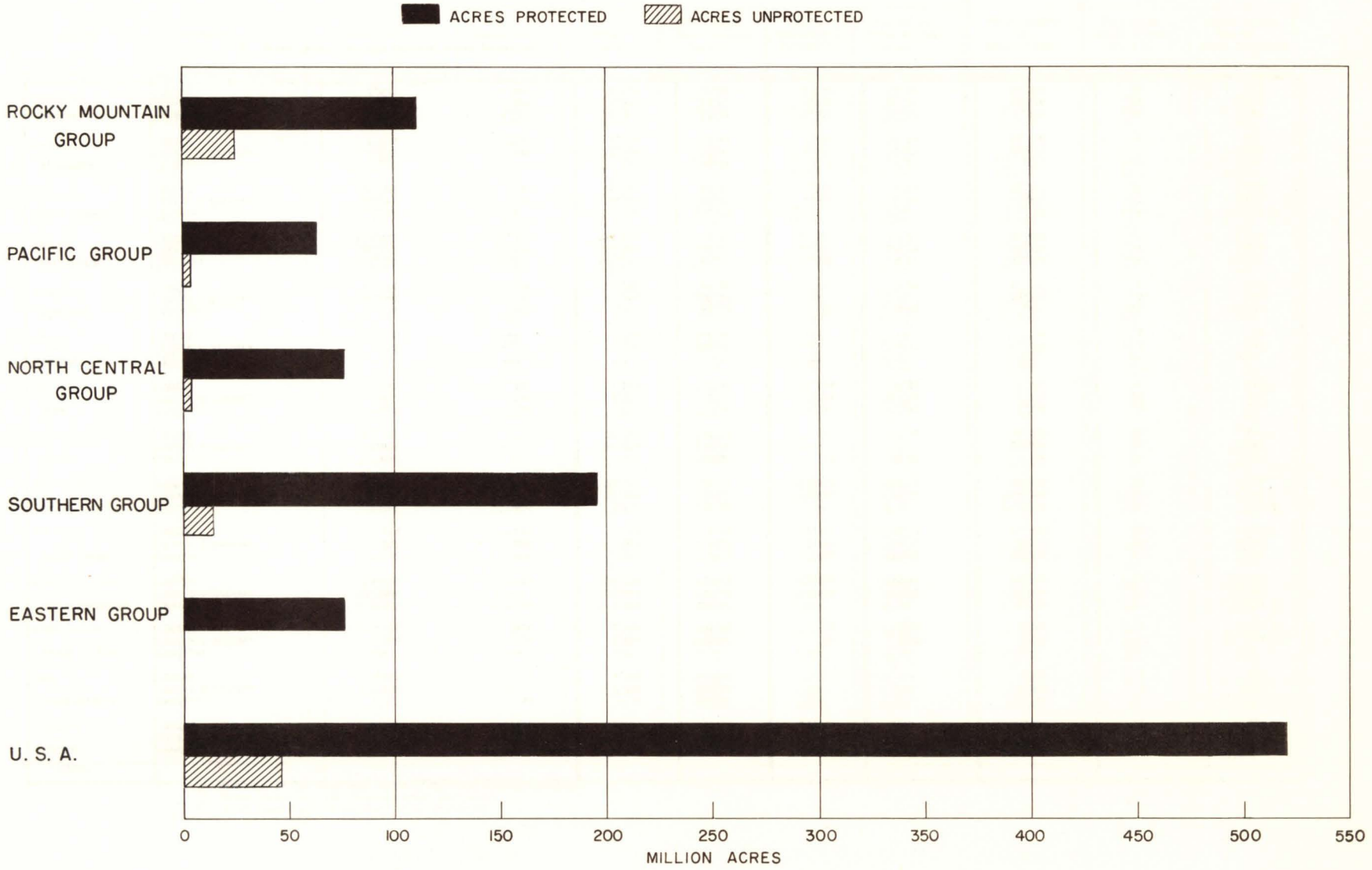
1/ See Page 57 for Area Type (Land Classification) definitions.
3/ Acres burned per 100 thousand acres protected.
4/ Acres burned per 10 thousand acres protected.

STATES										
OREGON	Federal	4,169	270	4,439	11.87	32,968	88.13	37,407	16	1,158
	State & Private	3,398	896	4,294	61.12	2,731	38.88	7,025	4	536
	TOTAL	7,567	1,166	8,733	19.66	35,699	80.34	44,432	11	979
PENNSYLVANIA	Federal	17	3	20	100.00	---	---	20	3	4 3/
	State & Private	4,508	---	4,508	100.00	---	---	4,508	5	272
	TOTAL	4,525	3	4,528	100.00	---	---	4,528	5	265
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---
	State & Private	264	816	1,080	98.00	22	2.00	1,102	1	254 3/
	TOTAL	264	816	1,080	98.00	22	2.00	1,102	1	254 3/
SOUTH CAROLINA	Federal	1,112	13	1,125	100.00	---	---	1,125	14	173 3/
	State & Private	34,004	---	34,004	53.42	29,655	46.58	63,659	11	5,283
	TOTAL	35,116	13	35,129	54.22	29,655	45.78	64,784	11	5,100
SOUTH DAKOTA	Federal	27	470	497	2.72	17,793	97.28	18,290	62	2,593
	State & Private	247	204	451	7.28	5,744	92.72	6,195	13	1,564
	TOTAL	274	674	948	3.88	23,537	96.13	24,485	32	2,223
TENNESSEE	Federal	1,242	400	1,642	100.00	---	---	1,642	10	167 3/
	State & Private	23,382	---	23,382	68.37	10,816	31.63	34,198	10	2,696
	TOTAL	24,624	400	25,024	69.82	10,816	30.18	35,840	10	2,621
TEXAS	Federal	630	3	633	80.33	155	19.67	788	8	474
	State & Private	19,631	---	19,631	100.00	---	---	19,631	13	1,881
	TOTAL	20,261	3	20,264	99.24	155	0.76	20,419	13	1,687
UTAH	Federal	114	713	827	20.08	3,291	79.92	4,118	13	118
	State & Private	277	794	1,071	32.12	2,263	67.88	3,334	15	370
	TOTAL	391	1,507	1,898	25.47	5,554	74.53	7,452	14	170
VERMONT	Federal	---	---	---	---	---	---	---	---	---
	State & Private	98	---	98	100.00	---	---	98	1	24
	TOTAL	98	---	98	100.00	---	---	98	1	23
VIRGINIA	Federal	753	248	1,001	93.55	69	6.45	1,070	13	597
	State & Private	10,643	58	10,701	100.00	---	---	10,701	6	742
	TOTAL	11,396	306	11,702	99.41	69	0.59	11,771	6	726
WASHINGTON	Federal	137,250	11,017	148,267	95.13	7,583	4.87	155,850	138	12,023
	State & Private	33,153	13,535	46,688	66.47	23,550	33.53	70,238	31	5,615
	TOTAL	170,403	24,552	194,955	86.23	31,133	13.77	226,088	67	8,876
WEST VIRGINIA	Federal	24	---	24	100.00	---	---	24	8	3 3/
	State & Private	28,265	154	28,419	93.67	1,922	6.33	30,341	25	2,873
	TOTAL	28,289	154	28,443	93.67	1,922	6.33	30,365	25	2,640
WISCONSIN	Federal	103	7	110	98.21	2	1.79	112	4	63
	State & Private	2,151	198	2,349	22.05	8,305	77.95	10,654	4	698
	TOTAL	2,254	205	2,459	22.84	8,307	77.16	10,766	4	632
WYOMING	Federal	2,291	4,278	6,569	82.28	1,415	17.72	7,984	33	260
	State & Private	1,342	208	1,550	13.62	9,828	86.38	11,378	28	1,671
	TOTAL	3,633	4,486	8,119	41.93	11,243	58.07	19,362	30	515

3/ Acres burned per 100 thousand acres protected.

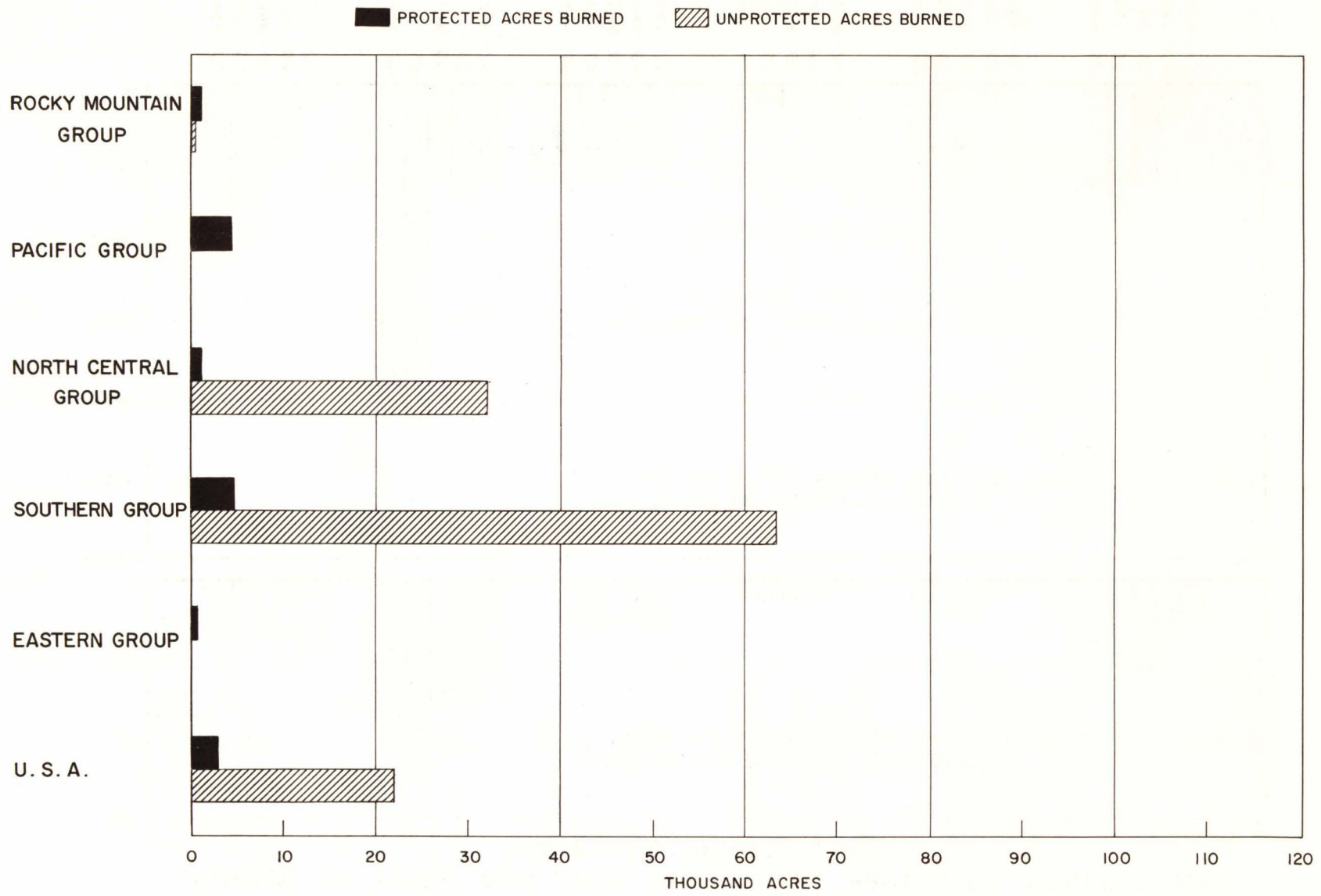
ACRES PROTECTED AND ACRES UNPROTECTED – BY GROUPS - 1970

STATE AND PRIVATE LANDS - [C-M 2]

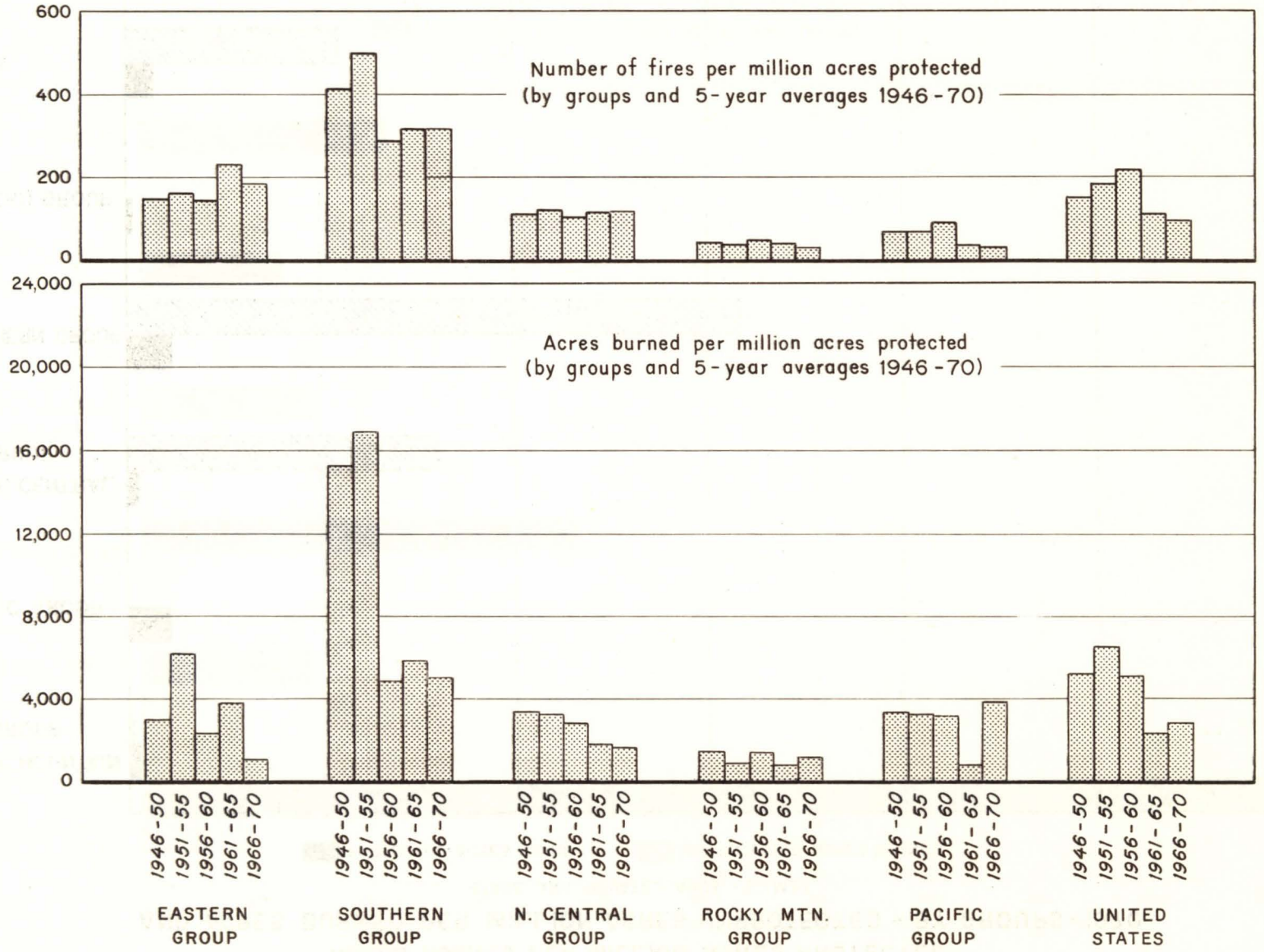


ACRES BURNED PER MILLION ACRES PROTECTED AND ACRES BURNED PER MILLION ACRES UNPROTECTED - BY GROUPS - 1970

STATE AND PRIVATE LANDS - (C-M2)

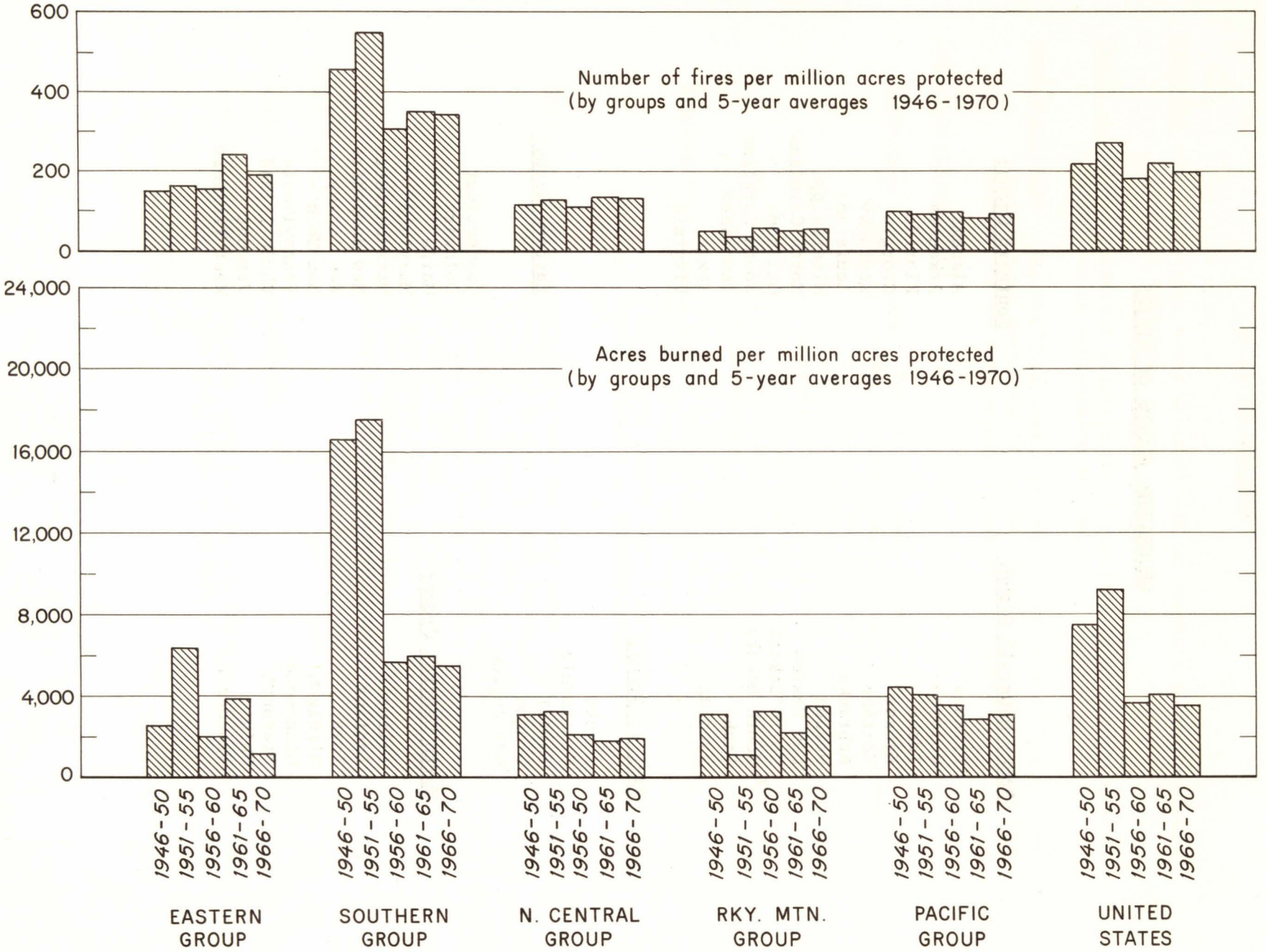


NUMBER OF FIRES AND AREA BURNED ON PROTECTED FEDERAL AND STATE AND PRIVATE LANDS



NUMBER OF FIRES AND AREA BURNED ON STATE AND PRIVATE LANDS

(CLARKE - McNARY ACT, SECTION 2)



GEOGRAPHIC GROUPS OF STATES

Rocky Mountain Group:

Arizona
Colorado
Idaho
Kansas
Montana
Nebraska
Nevada
New Mexico
North Dakota
South Dakota
Utah
Wyoming

Pacific Group:

Alaska
California
Hawaii
Oregon
Washington

North Central Group:

Illinois
Indiana
Iowa
Michigan
Minnesota
Missouri
Ohio
Wisconsin

Southern Group:

Alabama
Arkansas
Florida
Georgia
Kentucky
Louisiana
Mississippi
North Carolina
Oklahoma
South Carolina
Tennessee
Texas
Virginia

Eastern Group:

Connecticut
Delaware
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont
West Virginia

BASIC DEFINITIONS

WILDFIRE - Any fire that burns uncontrolled in vegetative or associated flammable material.

FALSE ALARMS - A suspected wildfire which resulted in a response (field check) but no suppression action.

REPORTABLE FIRE - Any wildfire that requires suppression action to protect natural resources or values associated with natural resources, or is destructive to natural resources.

LAND CLASSIFICATIONS:

Commercial Forest Land - Forest land that is producing, or is capable of producing, crops of industrial wood and is not withdrawn from timber use by statute or administrative regulation. Includes areas suitable for management to grow crops of industrial wood and generally capable of producing in excess of 20 cubic feet per acre of annual growth. Includes both accessible and prospectively accessible areas and both operable and prospectively operable areas. (USFS Forest Survey).

Noncommercial Forest Land - Unproductive forest land incapable of yielding crops of industrial wood because of adverse site conditions, and productive forest land withdrawn from commercial timber use through statute or administrative regulation. (USFS Forest Survey).

Nonforested Watershed Land - Land that has never supported forests, and lands formerly forested but now developed for such nonforest uses as crops, improved pasture, residential areas, city parks, improved roads and adjoining rights-of-way, powerline clearings, and certain areas of water classified by the Bureau of the Census as land. Includes brush, chaparral, or grass-covered watershed of navigable streams, or streams which are important for supplying water for domestic use or irrigation. (A combination of USFS Survey and C-M 2 definitions).

GENERAL FIRE CAUSES:

Lightning - Self-explanatory.

Campfire - A wildfire resulting from a fire started for cooking, heating, or providing light or warmth.

GENERAL FIRE CAUSES - (continued):

Smoking - Wildfires caused by smokers from matches, lighters, tobacco, or other smoking material.

Debris Burning - A wildfire spreading from clearing land, burning trash, range, stubble, meadow, rights-of-way, logging slash, or other prescribed burning.

Incendiary - Wildfires willfully set by anyone to burn, or to spread to, vegetation or property not owned or controlled by him, and without consent of the owner or his agent.

Equipment Use - Wildfires caused by any and all mechanical equipment other than railroad operations.

Railroad -Wildfires caused by all railroad operations including burning rights-of-way and ties.

Children - Wildfires started by children less than twelve years old.

Miscellaneous - Wildfires that cannot be properly classified under other general causes.

EVERY TIME A FOREST FIRE STRIKES YOU GET BURNED!

GPO 915-858